

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082416.D
 Acq On : 31 May 2024 18:23
 Operator : JC\MD
 Sample : P2657-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1-AB-VOC

Quant Time: May 31 23:01:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	148749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	280020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	130143	55.409	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	110.820%	
35) Dibromofluoromethane	8.171	113	93202	54.107	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	108.220%	
50) Toluene-d8	10.571	98	368681	55.826	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	111.660%	
62) 4-Bromofluorobenzene	12.847	95	131020	55.584	ug/l	0.00
Spiked Amount 50.000	Range	64 - 133	Recovery	=	111.160%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.518	59	2077	5.509	ug/l #	71
13) Acrolein	4.194	56	487	1.743	ug/l #	28
16) Acetone	4.430	43	118678	123.172	ug/l	91
18) Methyl Acetate	5.036	43	4021	1.676	ug/l #	70
20) Methylene Chloride	5.271	84	12254	6.304	ug/l	88
25) 2-Butanone	7.494	43	17943	12.283	ug/l #	83
29) Tetrahydrofuran	7.835	42	214	0.228	ug/l #	29
31) Cyclohexane	8.235	56	8192	2.184	ug/l #	71
36) 1,1-Dichloropropene	8.224	75	14664	5.076	ug/l #	49
37) Ethyl Acetate	7.565	43	5025	1.554	ug/l #	81
38) Carbon Tetrachloride	8.224	117	16376	5.592	ug/l #	17
39) Methylcyclohexane	9.594	83	1893	0.598	ug/l #	76
40) Benzene	8.606	78	885399	102.774	ug/l	100
42) 1,2-Dichloroethane	8.688	62	1002	0.302	ug/l #	73
43) Isopropyl Acetate	8.694	43	281425	49.124	ug/l #	72
45) 1,2-Dichloropropane	9.747	63	1706	0.768	ug/l #	45
48) Methyl methacrylate	9.671	41	5315	1.947	ug/l #	38
51) 4-Methyl-2-Pentanone	10.447	43	20281	6.231	ug/l #	74
52) Toluene	10.629	92	614072	118.778	ug/l	98
53) t-1,3-Dichloropropene	10.729	75	1070	0.336	ug/l #	68
54) cis-1,3-Dichloropropene	10.359	75	51516	15.275	ug/l #	74
55) 1,1,2-Trichloroethane	10.888	97	1873	0.997	ug/l #	14
57) 1,3-Dichloropropane	11.206	76	6068	1.727	ug/l #	42
59) 2-Hexanone	11.171	43	145832	61.189	ug/l #	23
67) Ethyl Benzene	11.965	91	134584	12.249	ug/l	97
68) m/p-Xylenes	12.070	106	383817	95.313	ug/l	93
69) o-Xylene	12.400	106	359639	92.198	ug/l	91
70) Styrene	12.412	104	123192	19.013	ug/l #	51
71) Bromoform	12.835	173	210	0.830	ug/l #	28
73) Isopropylbenzene	12.700	105	9617	0.898	ug/l	96
74) N-amyl acetate	12.447	43	6451	1.095	ug/l #	39
76) 1,2,3-Trichloropropane	12.847	75	78560	27.691	ug/l #	1
78) n-propylbenzene	13.035	91	16824	1.327	ug/l	95
79) 2-Chlorotoluene	13.100	91	14467	1.817	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	165277	19.088	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	78560	64.768	ug/l #	13

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
Data File : VN082416.D
Acq On : 31 May 2024 18:23
Operator : JC\MD
Sample : P2657-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

Quant Time: May 31 23:01:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

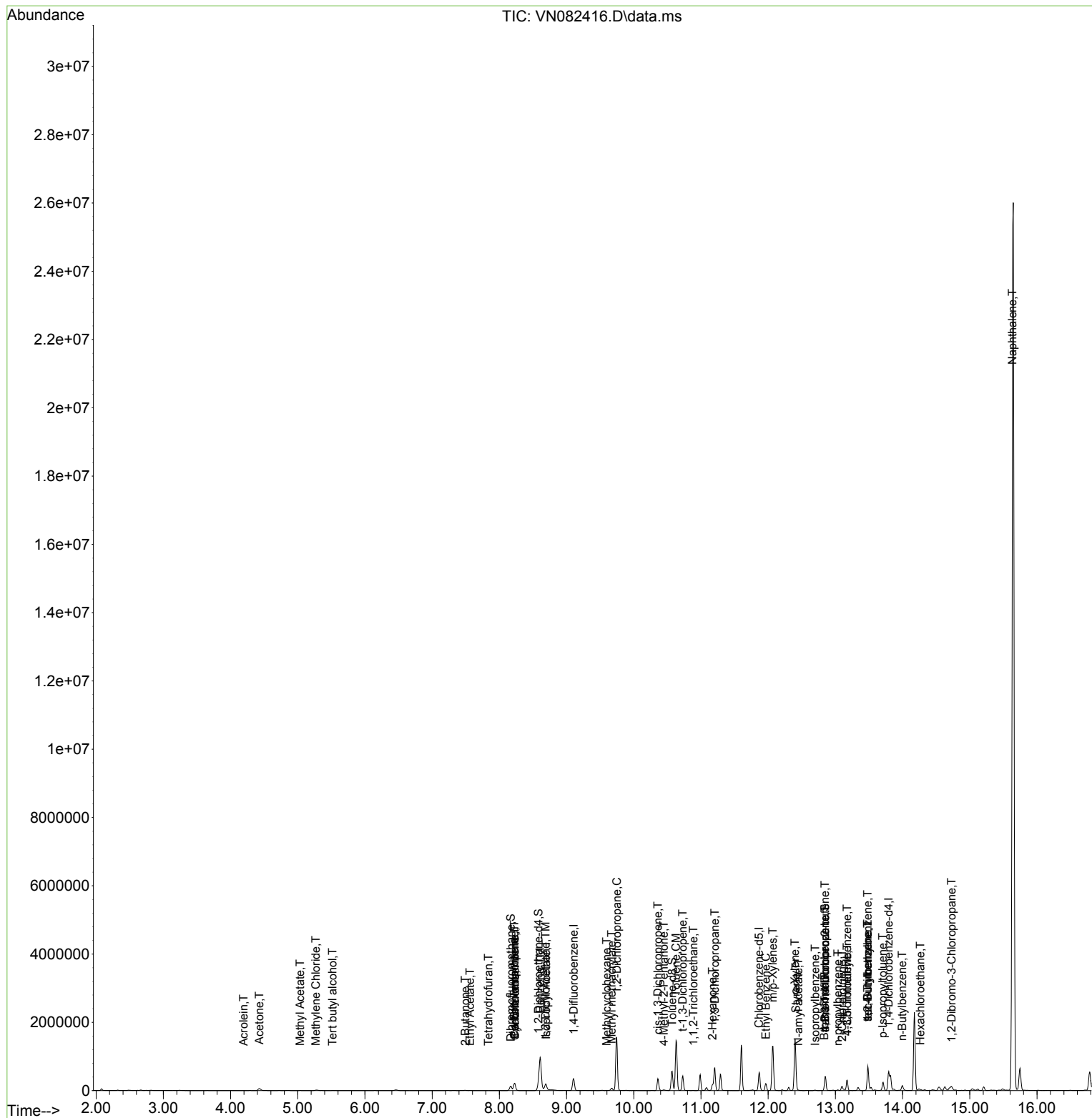
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	13.176	91	19486	2.503	ug/l #	40
83) tert-Butylbenzene	13.482	119	44520	5.877	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.482	105	386190	43.595	ug/l	94
85) sec-Butylbenzene	13.482	105	386190	36.781	ug/l #	56
86) p-Isopropyltoluene	13.706	119	13764	1.613	ug/l #	54
89) n-Butylbenzene	13.994	91	18744	2.444	ug/l #	43
90) Hexachloroethane	14.264	117	3655	2.312	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.729	75	4021	6.340	ug/l #	2
95) Naphthalene	15.635	128	19839628	2580.741	ug/l #	93

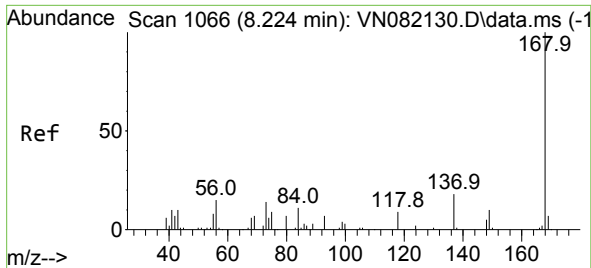
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
Data File : VN082416.D
Acq On : 31 May 2024 18:23
Operator : JC\MD
Sample : P2657-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

Quant Time: May 31 23:01:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

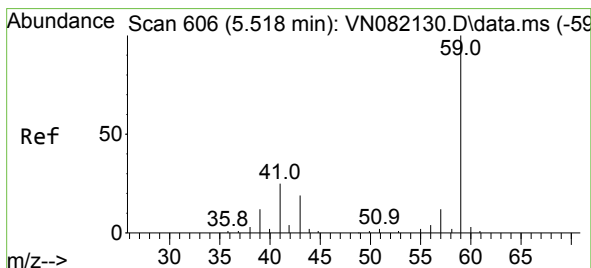
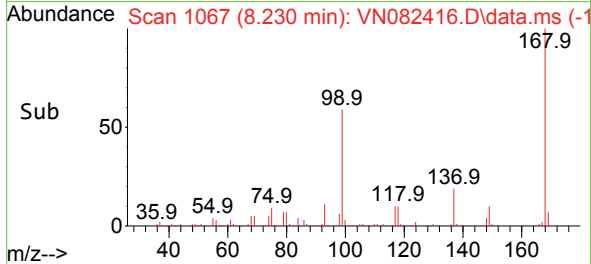
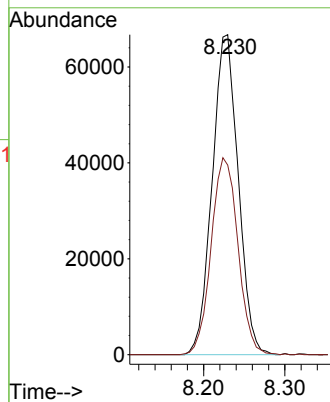
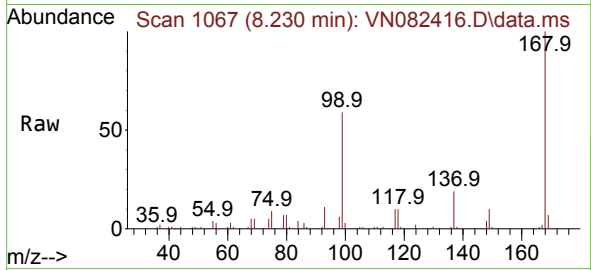




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

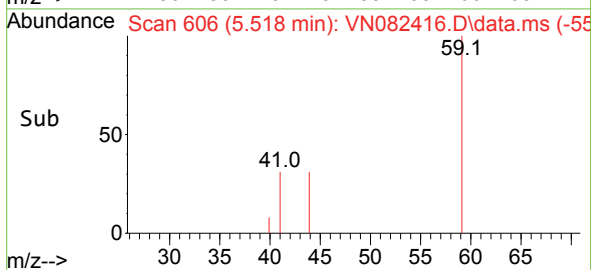
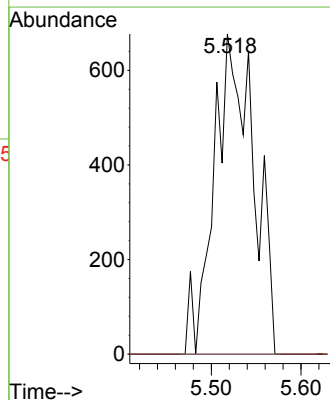
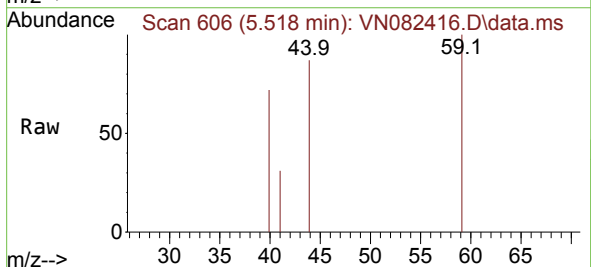
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

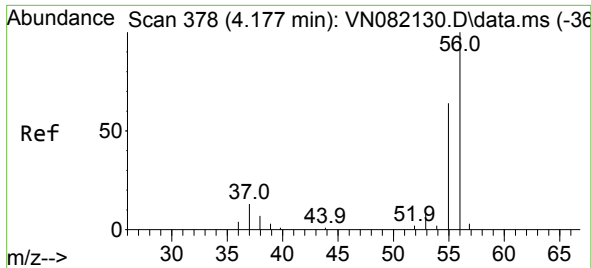
Tgt Ion:168 Resp: 148749
Ion Ratio Lower Upper
168 100
99 59.3 48.2 72.4



#11
Tert butyl alcohol
Concen: 5.509 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 59 Resp: 2077
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

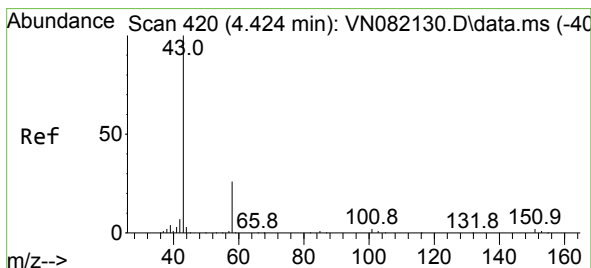
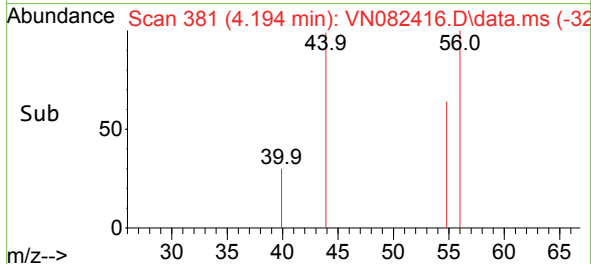
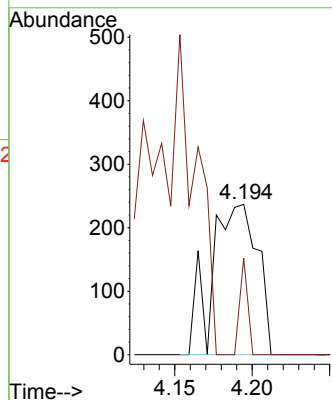
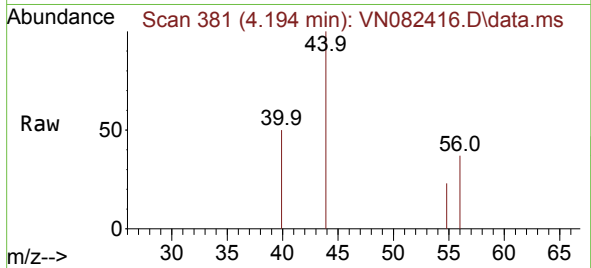




#13
Acrolein
Concen: 1.743 ug/l
RT: 4.194 min Scan# 381
Delta R.T. 0.017 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

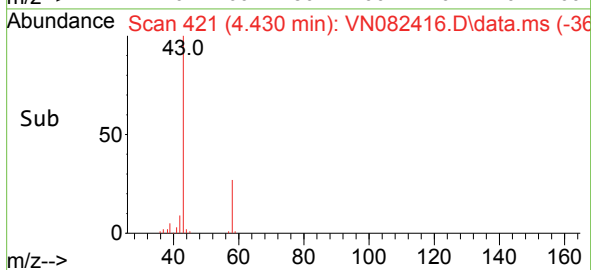
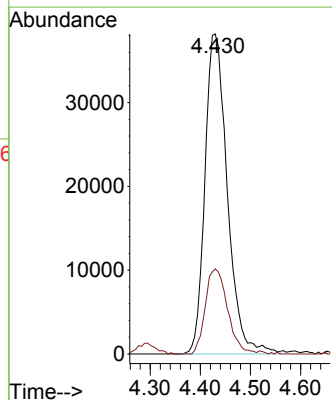
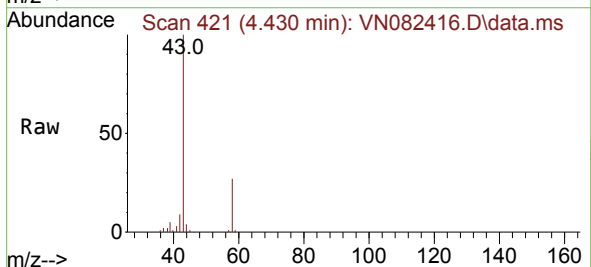
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

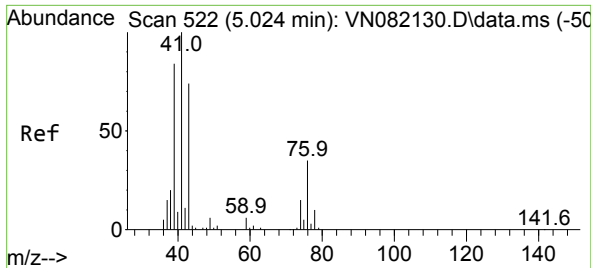
Tgt Ion: 56 Resp: 487
Ion Ratio Lower Upper
56 100
55 11.1 55.8 83.8#



#16
Acetone
Concen: 123.172 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 43 Resp: 118678
Ion Ratio Lower Upper
43 100
58 26.6 25.2 37.8





#18

Methyl Acetate

Concen: 1.676 ug/l

RT: 5.036 min Scan# 51

Delta R.T. 0.012 min

Lab File: VN082416.D

Acq: 31 May 2024 18:23

Instrument :

MSVOA_N

ClientSampleId :

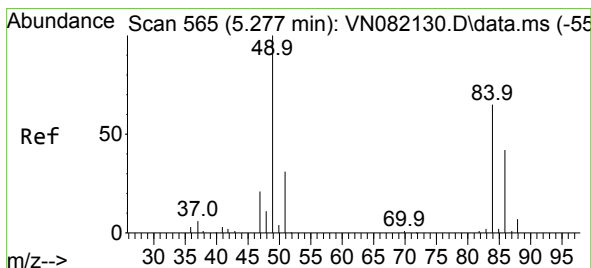
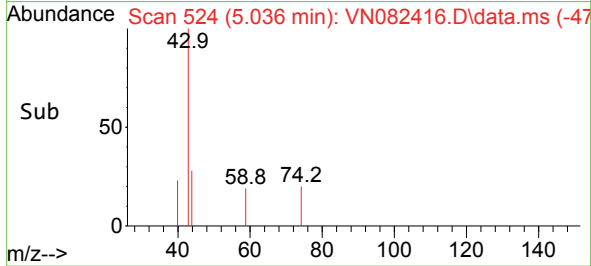
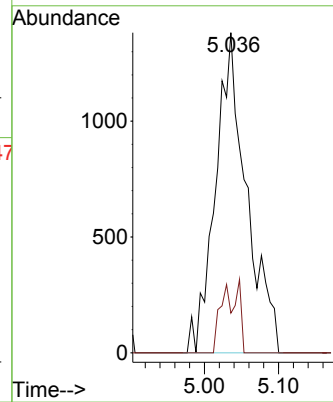
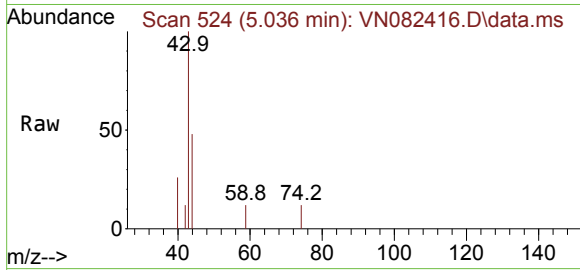
1-AB-VOC

Tgt Ion: 43 Resp: 4021

Ion Ratio Lower Upper

43 100

74 12.1 22.2 33.2#



#20

Methylene Chloride

Concen: 6.304 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN082416.D

Acq: 31 May 2024 18:23

Tgt Ion: 84 Resp: 12254

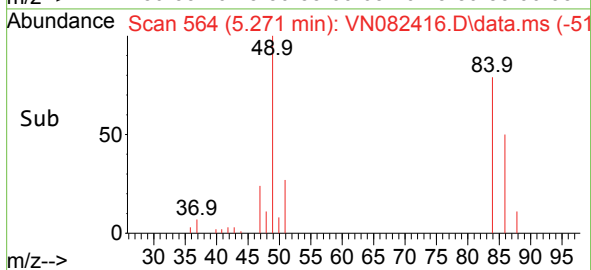
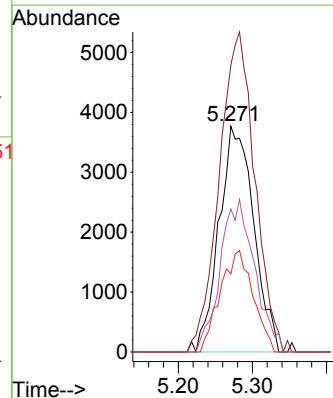
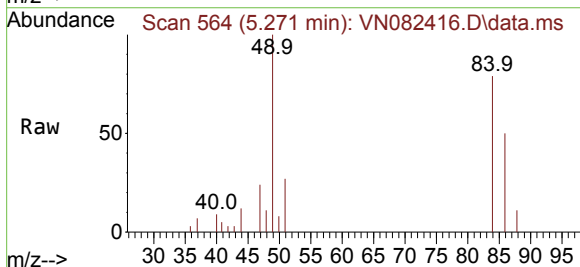
Ion Ratio Lower Upper

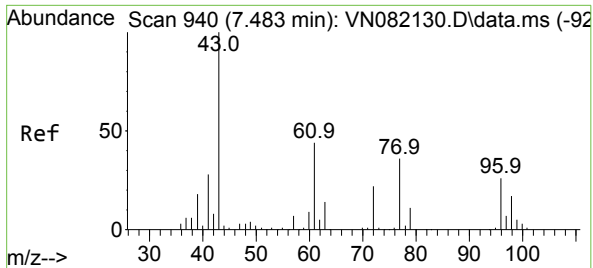
84 100

49 127.2 84.9 127.3

51 34.6 27.0 40.6

86 63.2 52.3 78.5

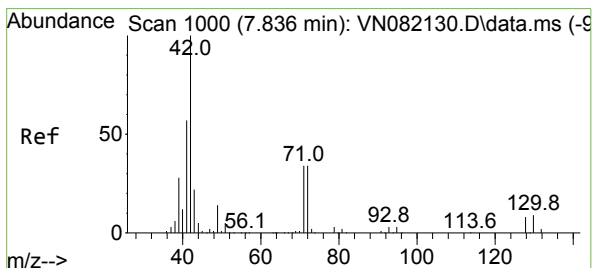
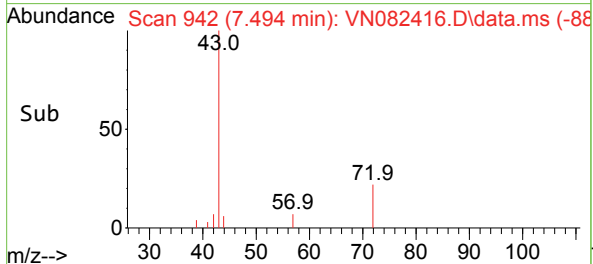
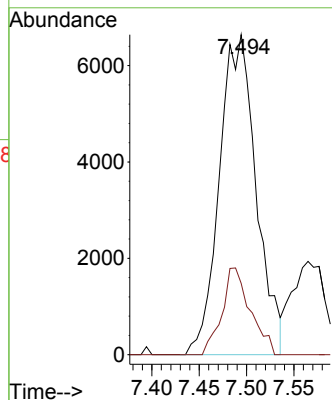
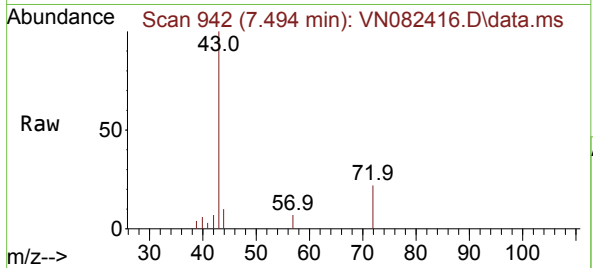




#25
2-Butanone
Concen: 12.283 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

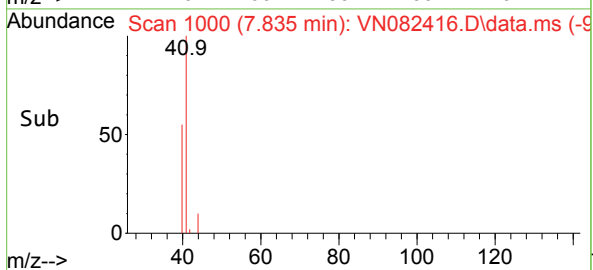
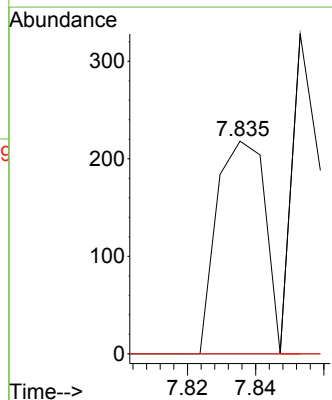
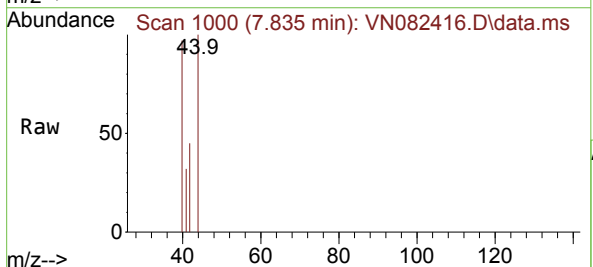
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

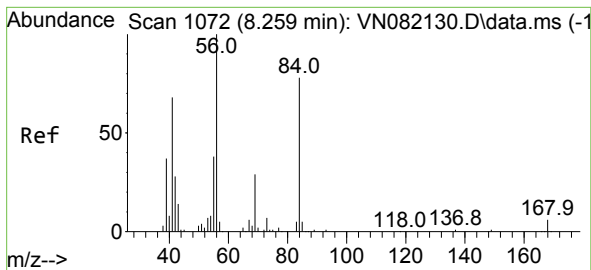
Tgt Ion: 43 Resp: 17943
Ion Ratio Lower Upper
43 100
72 22.3 25.3 37.9#



#29
Tetrahydrofuran
Concen: 0.228 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 42 Resp: 214
Ion Ratio Lower Upper
42 100
72 0.0 39.3 58.9#
71 0.0 37.4 56.0#





#31

Cyclohexane

Concen: 2.184 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. -0.024 min

Lab File: VN082416.D

Acq: 31 May 2024 18:23

Instrument :

MSVOA_N

ClientSampleId :

1-AB-VOC

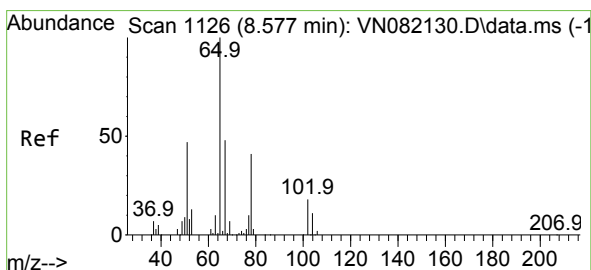
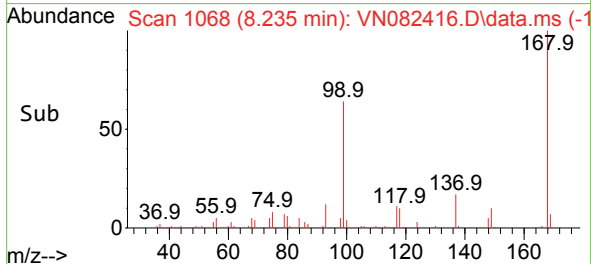
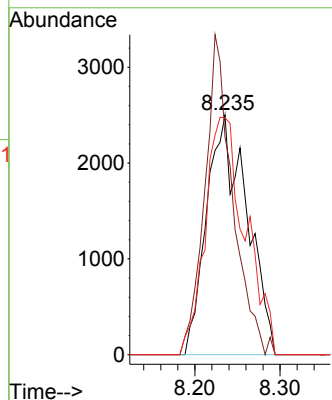
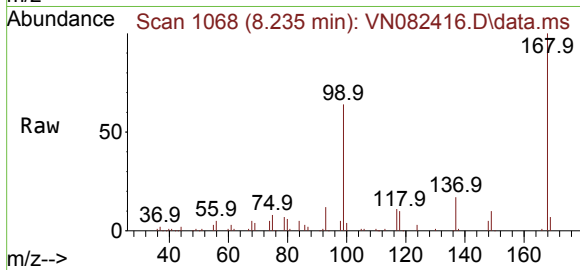
Tgt Ion: 56 Resp: 8192

Ion Ratio Lower Upper

56 100

69 90.8 24.4 36.6#

84 98.8 77.0 115.4



#33

1,2-Dichloroethane-d4

Concen: 55.409 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082416.D

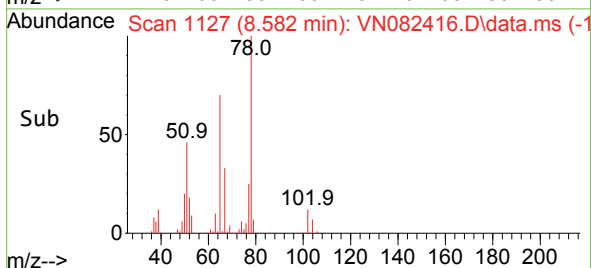
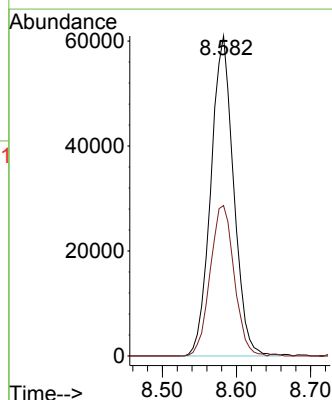
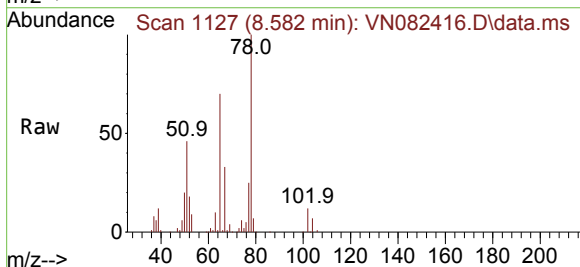
Acq: 31 May 2024 18:23

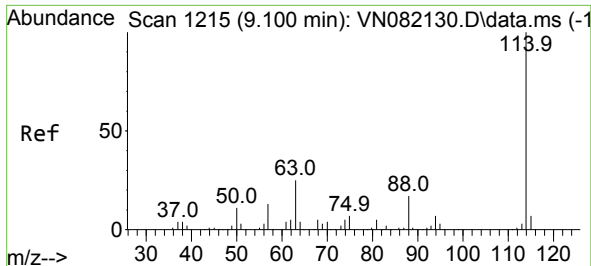
Tgt Ion: 65 Resp: 130143

Ion Ratio Lower Upper

65 100

67 49.5 0.0 103.0

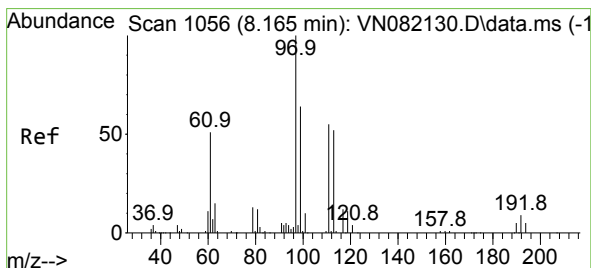
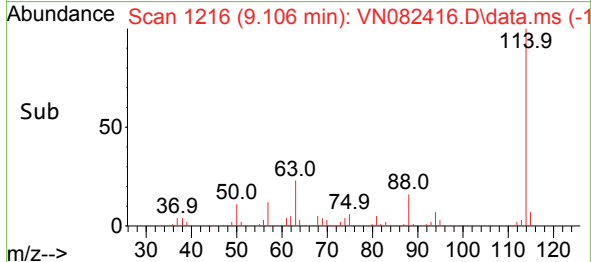
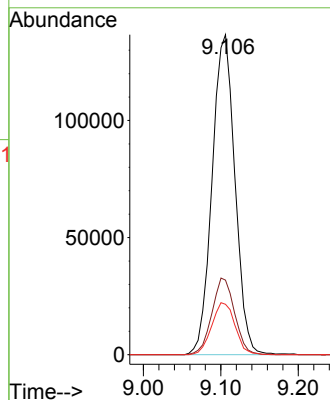
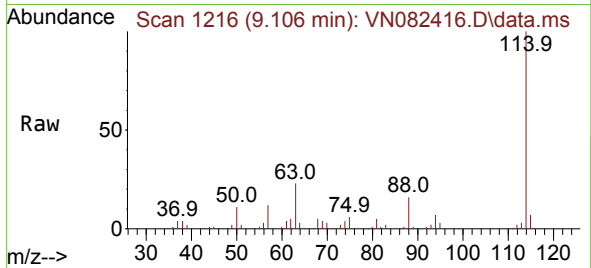




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

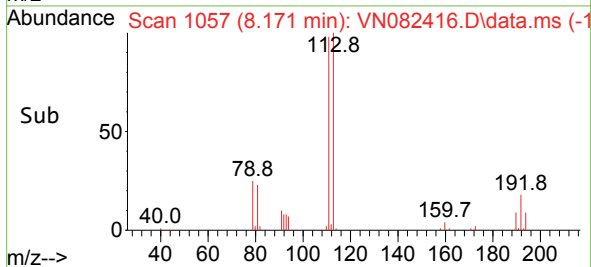
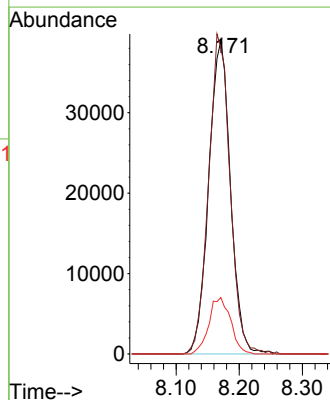
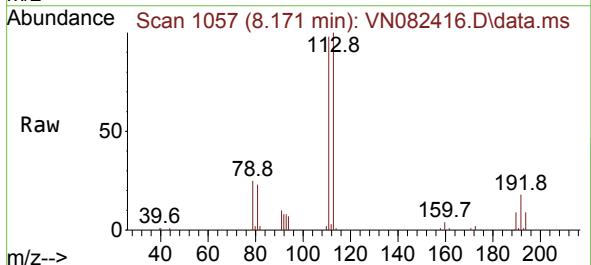
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

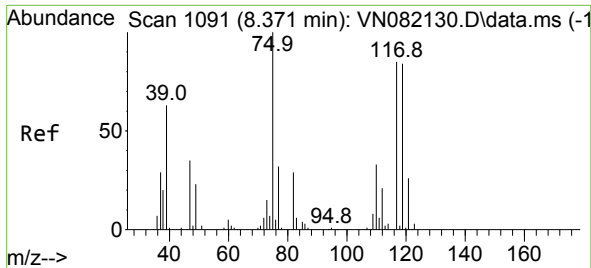
Tgt Ion:114 Resp: 280020
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.0
88 15.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.107 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion:113 Resp: 93202
Ion Ratio Lower Upper
113 100
111 100.6 83.4 125.2
192 18.1 14.0 21.0

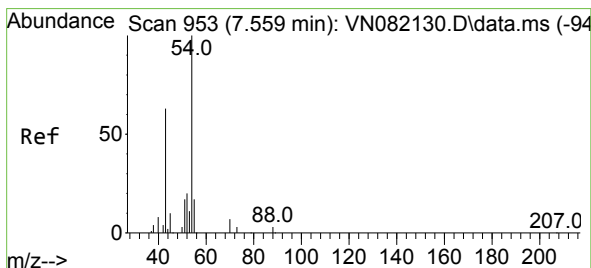
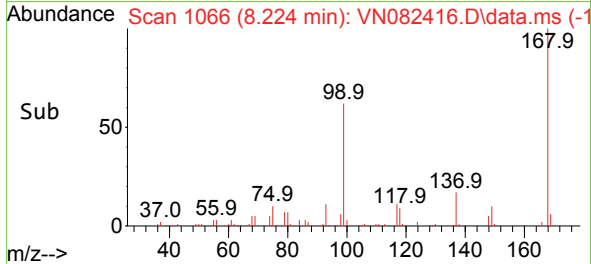
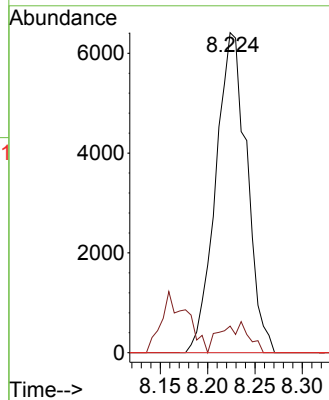
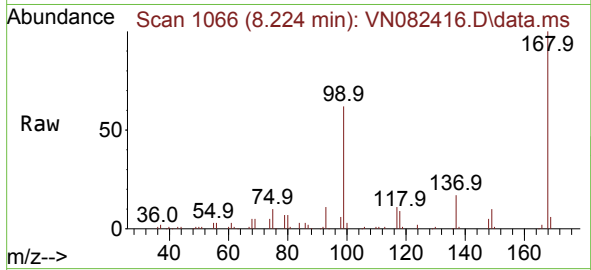




#36
1,1-Dichloropropene
Concen: 5.076 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

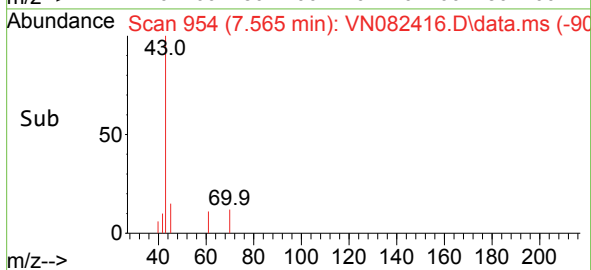
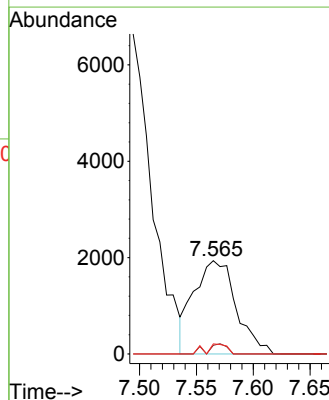
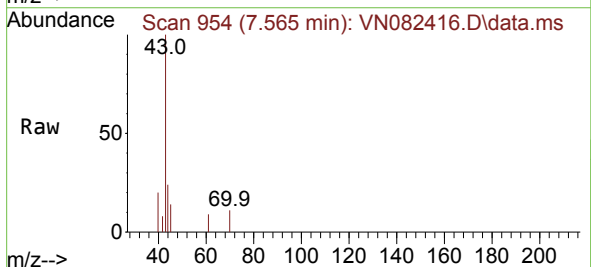
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

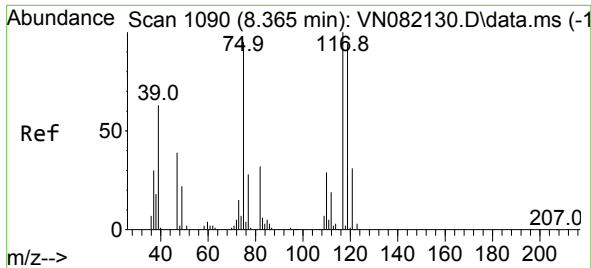
Tgt Ion: 75 Resp: 14664
Ion Ratio Lower Upper
75 100
110 8.6 17.8 53.5#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.554 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

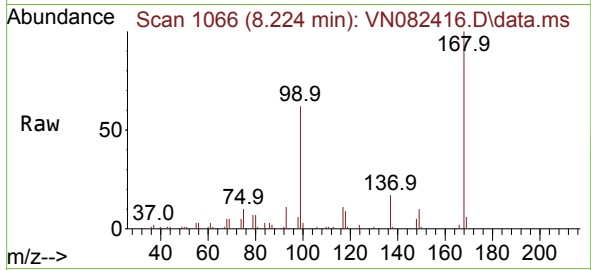
Tgt Ion: 43 Resp: 5025
Ion Ratio Lower Upper
43 100
61 4.9 11.3 16.9#
70 5.2 8.7 13.1#



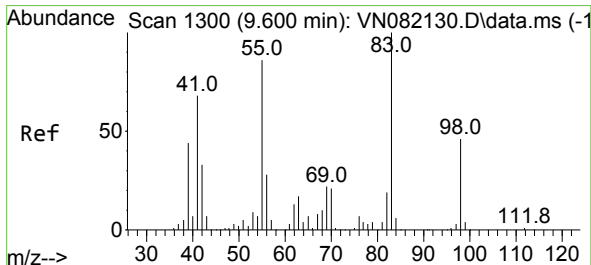
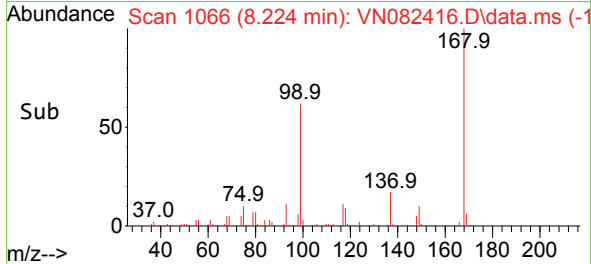
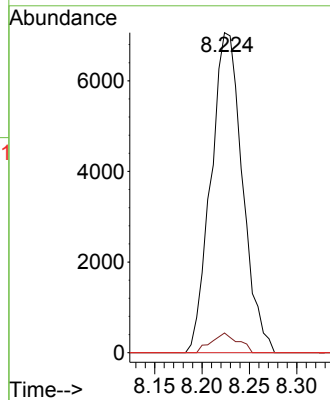


#38
Carbon Tetrachloride
Concen: 5.592 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

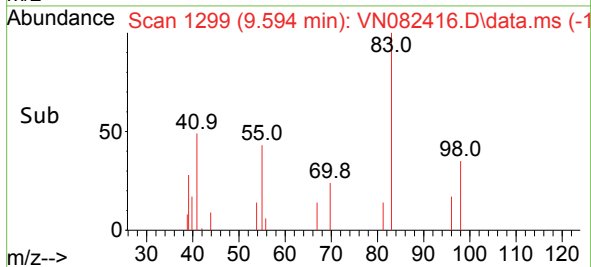
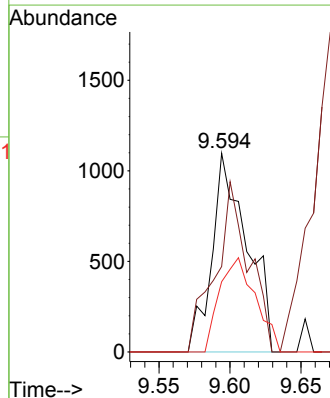
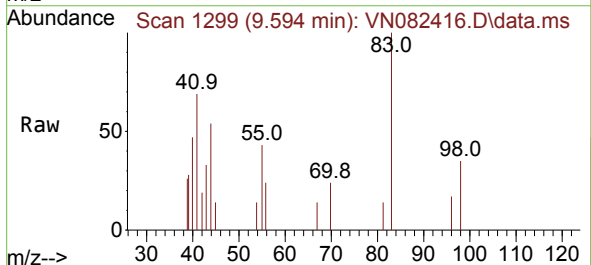


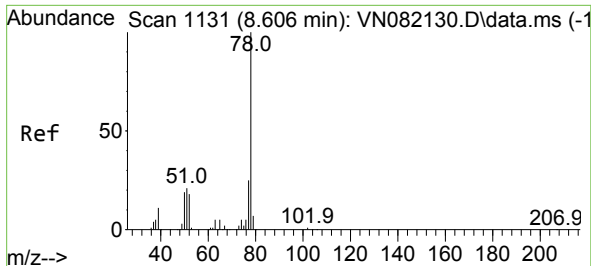
Tgt Ion:117 Resp: 16376
Ion Ratio Lower Upper
117 100
119 6.2 76.5 114.7#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 0.598 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 83 Resp: 1893
Ion Ratio Lower Upper
83 100
55 43.0 53.0 79.6#
98 35.4 37.1 55.7#

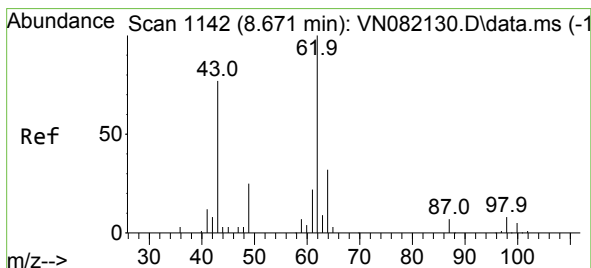
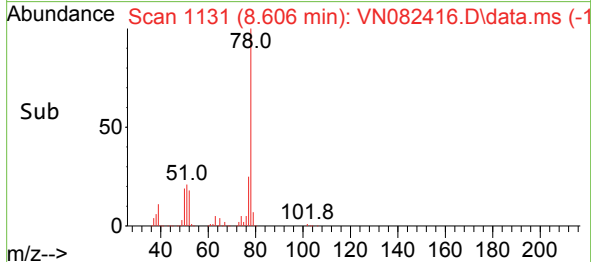
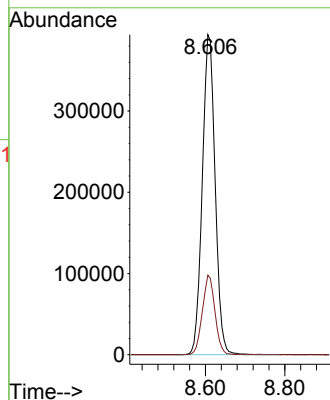
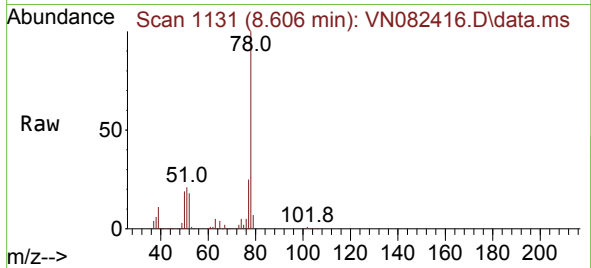




#40
Benzene
Concen: 102.774 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

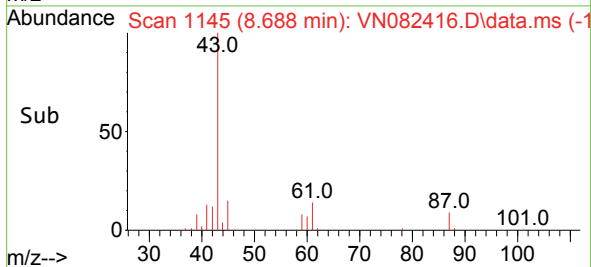
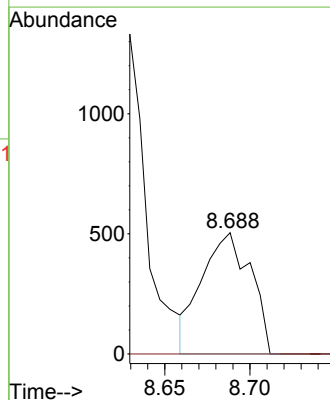
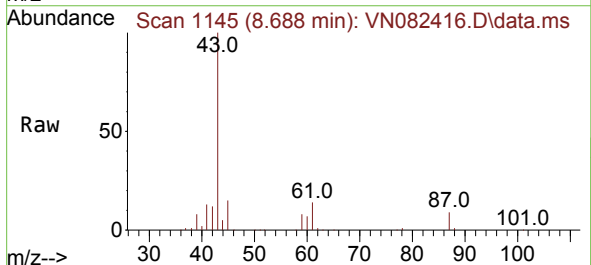
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

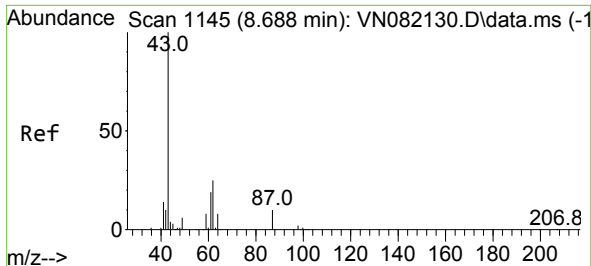
Tgt Ion: 78 Resp: 885399
Ion Ratio Lower Upper
78 100
77 24.9 20.0 30.0



#42
1,2-Dichloroethane
Concen: 0.302 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.018 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

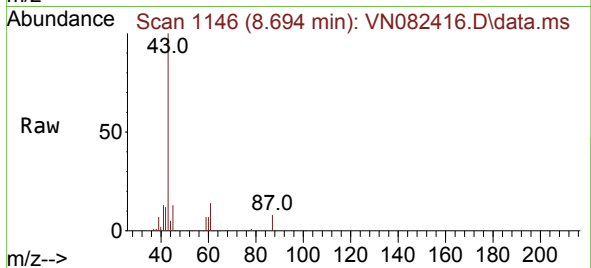
Tgt Ion: 62 Resp: 1002
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.6



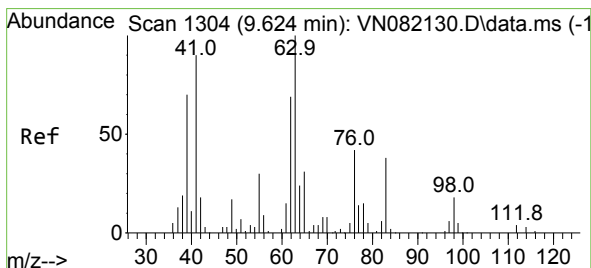
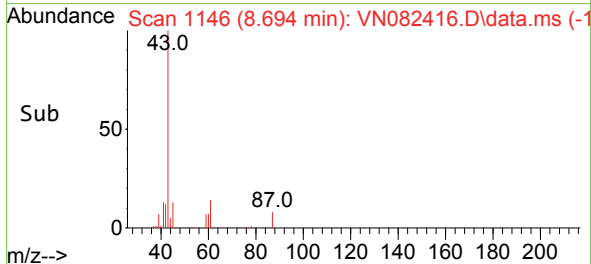
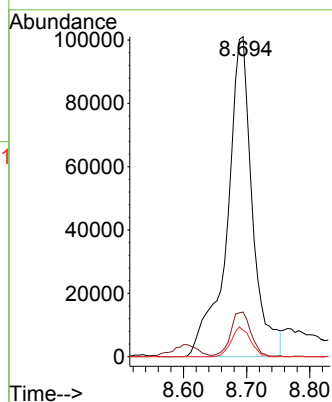


#43
Isopropyl Acetate
Concen: 49.124 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

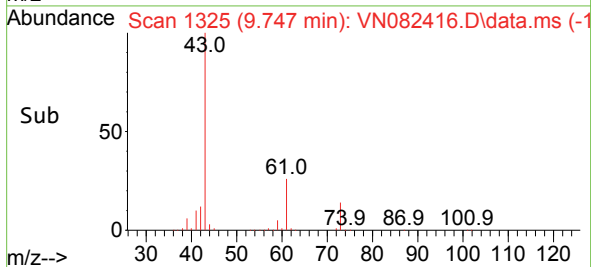
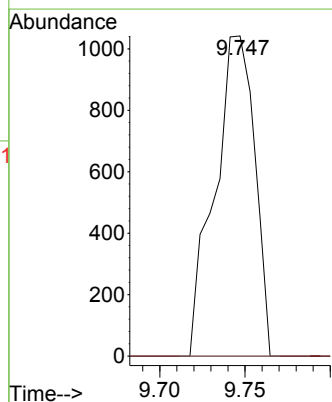
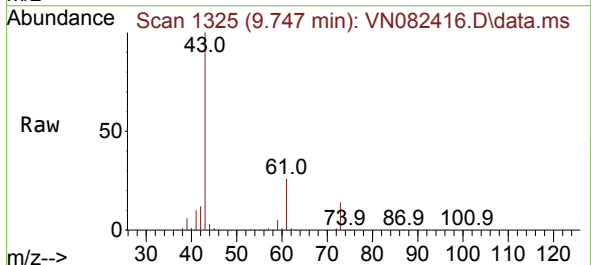


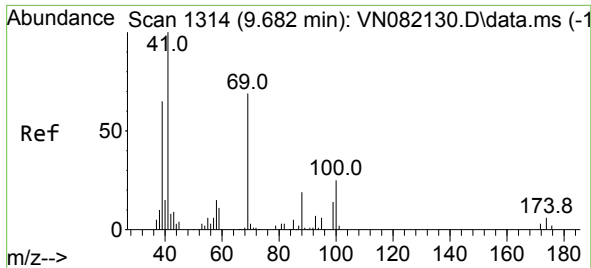
Tgt Ion: 43 Resp: 281425
Ion Ratio Lower Upper
43 100
61 11.3 22.8 34.2#
87 7.0 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 0.768 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.123 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 63 Resp: 1706
Ion Ratio Lower Upper
63 100
65 0.0 24.1 36.1#

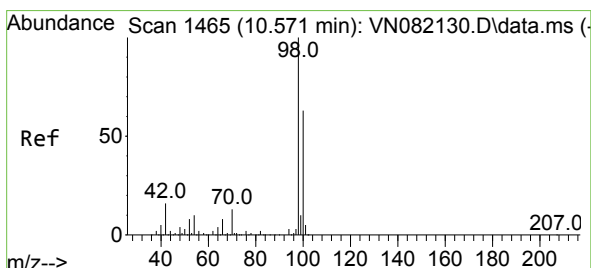
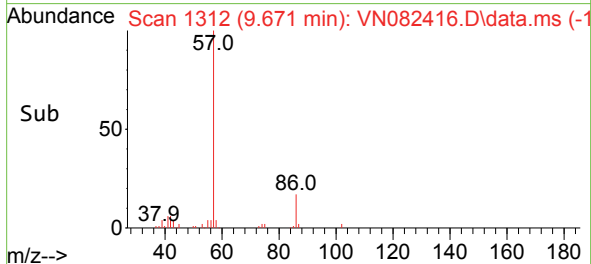
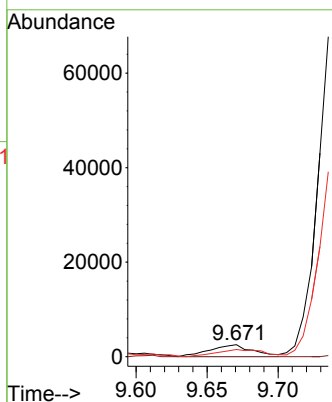
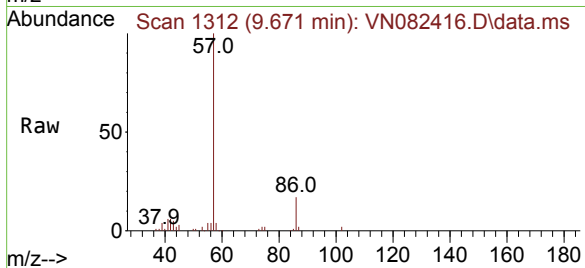




#48
Methyl methacrylate
Concen: 1.947 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.012 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

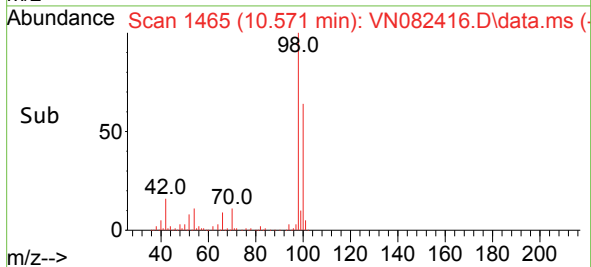
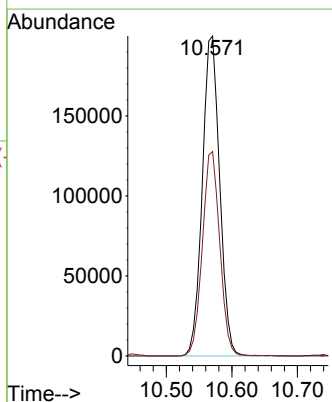
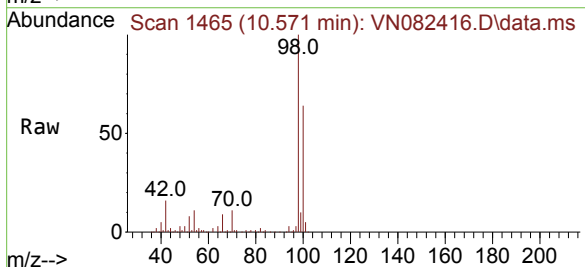
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

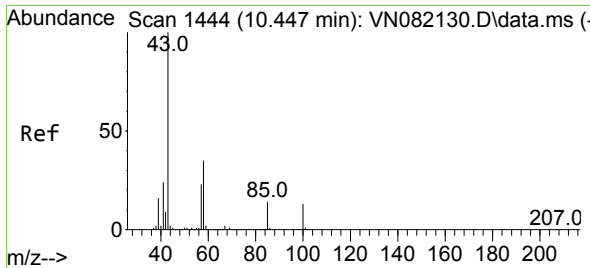
Tgt Ion: 41 Resp: 5315
Ion Ratio Lower Upper
41 100
69 0.0 77.9 116.9#
39 67.8 50.9 76.3



#50
Toluene-d8
Concen: 55.826 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 98 Resp: 368681
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6

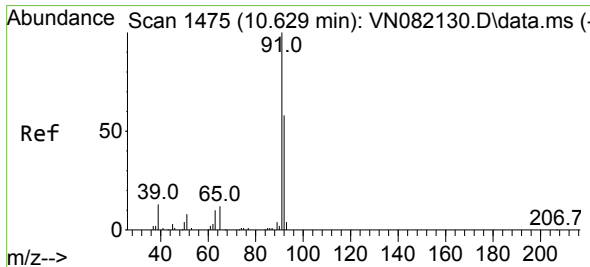
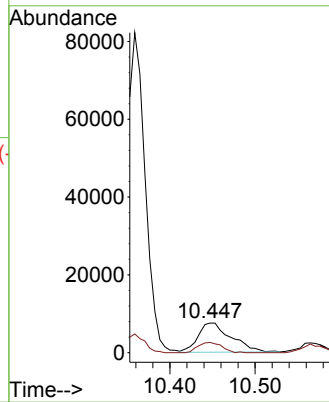
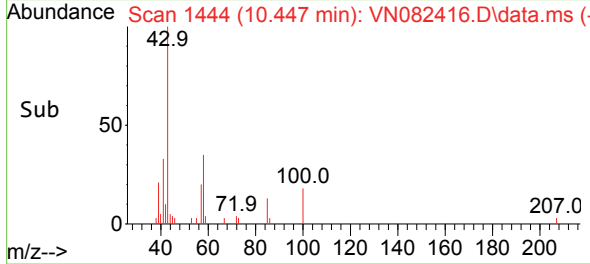
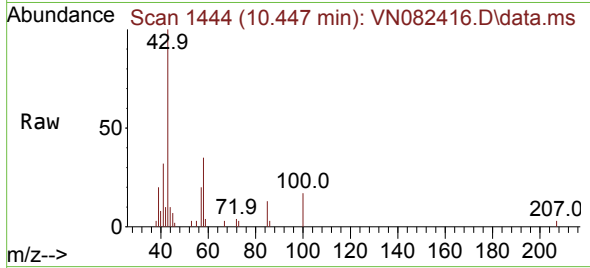




#51
4-Methyl-2-Pentanone
Concen: 6.231 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

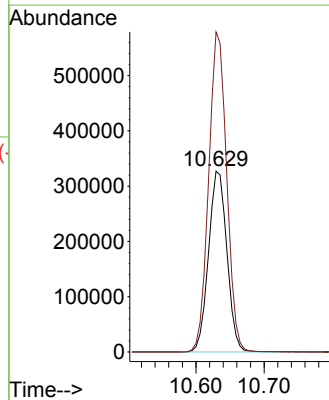
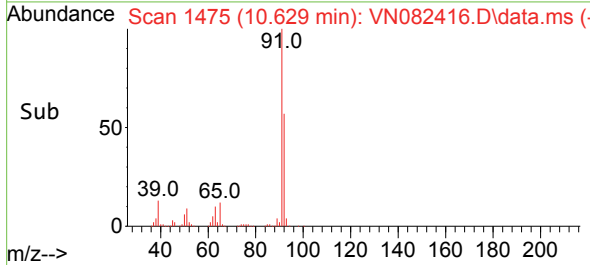
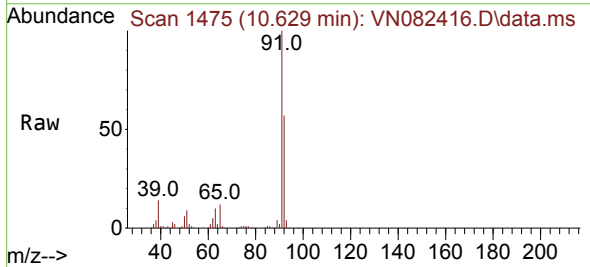
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

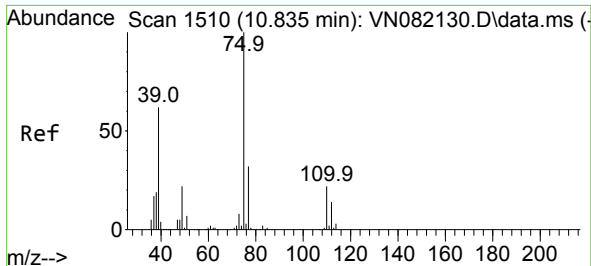
Tgt Ion: 43 Resp: 20281
Ion Ratio Lower Upper
43 100
58 25.3 33.2 49.8#



#52
Toluene
Concen: 118.778 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 92 Resp: 614072
Ion Ratio Lower Upper
92 100
91 173.6 136.7 205.1

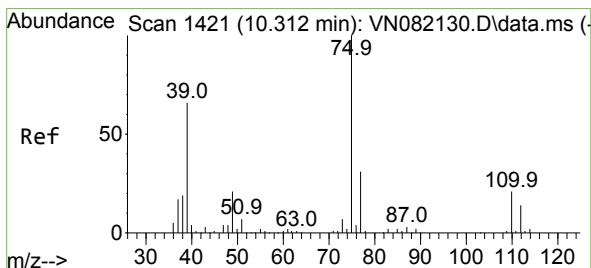
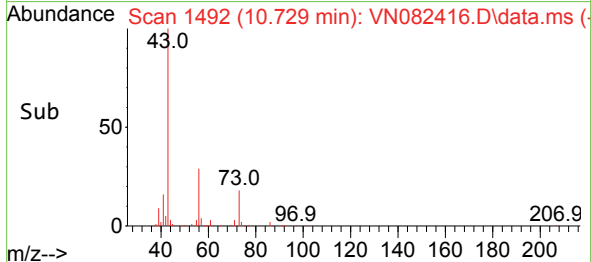
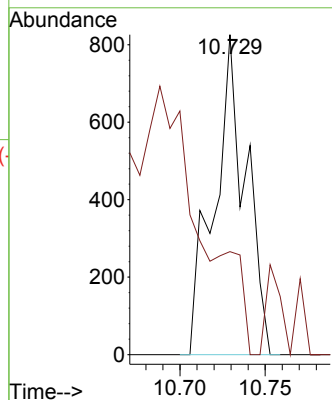
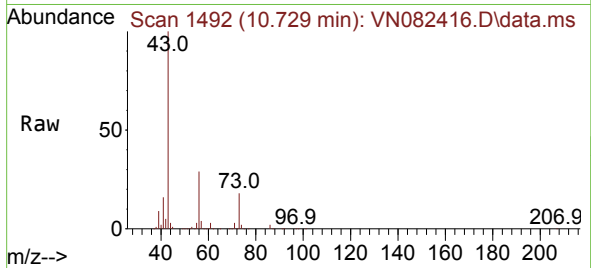




#53
 t-1,3-Dichloropropene
 Concen: 0.336 ug/l
 RT: 10.729 min Scan# 1492
 Delta R.T. -0.106 min
 Lab File: VN082416.D
 Acq: 31 May 2024 18:23

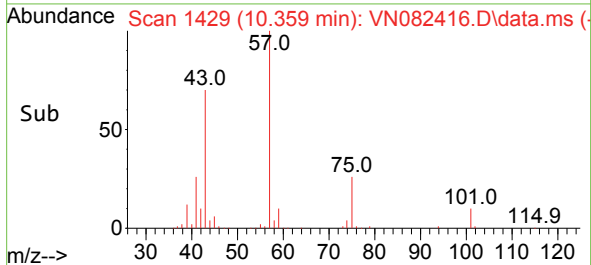
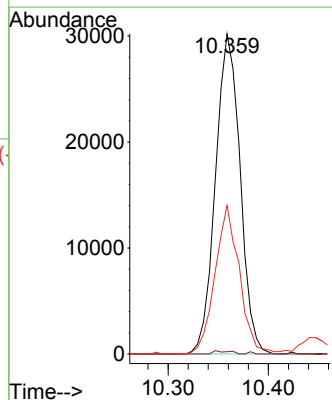
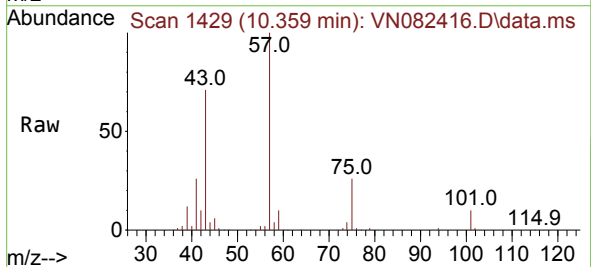
Instrument :
 MSVOA_N
 ClientSampleId :
 1-AB-VOC

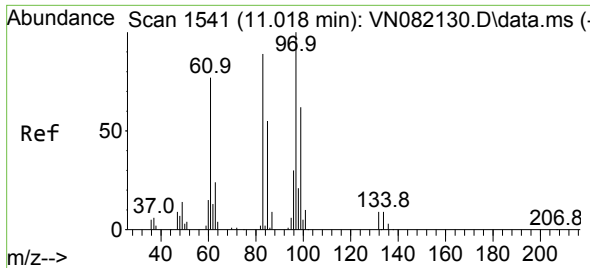
Tgt Ion: 75 Resp: 1070
 Ion Ratio Lower Upper
 75 100
 77 14.0 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 15.275 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN082416.D
 Acq: 31 May 2024 18:23

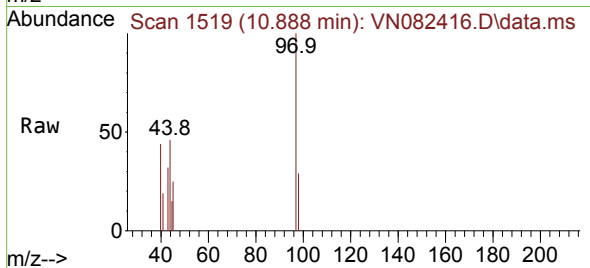
Tgt Ion: 75 Resp: 51516
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.0 37.4#
 39 46.4 34.8 52.2



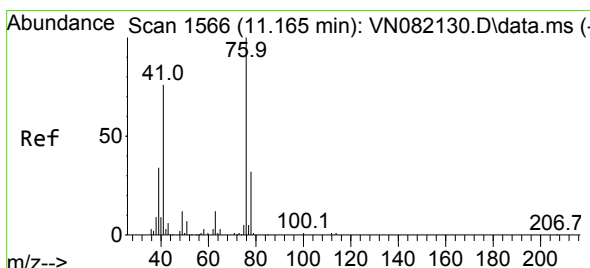
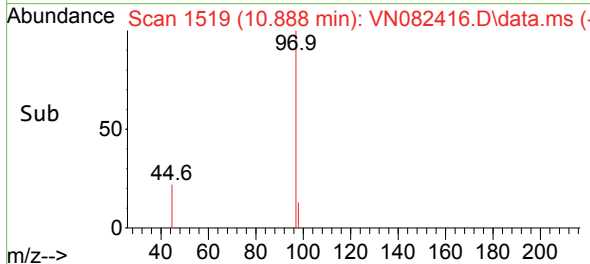
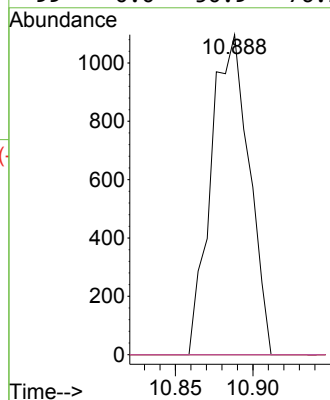


#55
 1,1,2-Trichloroethane
 Concen: 0.997 ug/l
 RT: 10.888 min Scan# 1519
 Delta R.T. -0.130 min
 Lab File: VN082416.D
 Acq: 31 May 2024 18:23

Instrument :
 MSVOA_N
 ClientSampleId :
 1-AB-VOC

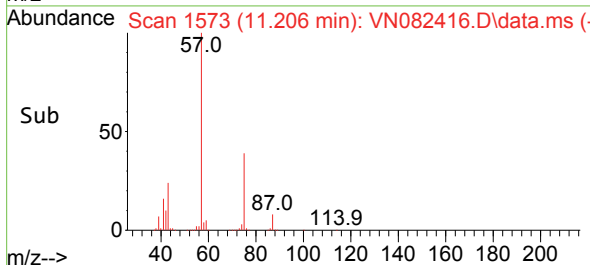
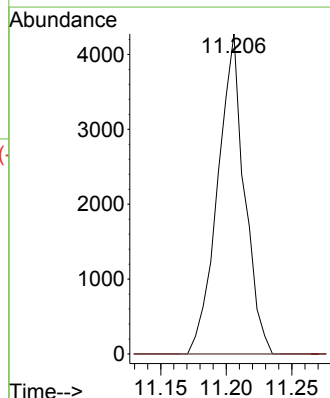
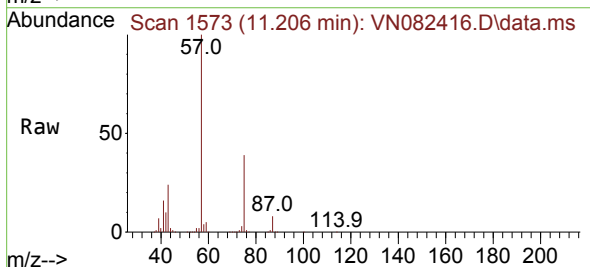


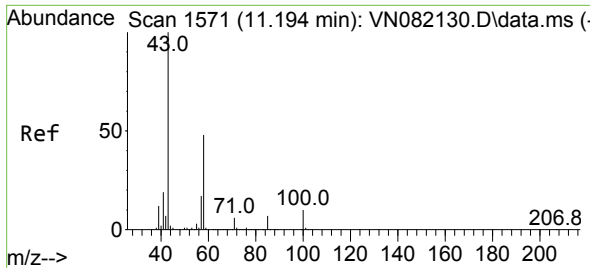
Tgt Ion: 97	Resp: 1873
Ion Ratio	Lower Upper
97 100	
83 0.0	70.4 105.6#
85 0.0	45.6 68.4#
99 0.0	50.9 76.3#



#57
 1,3-Dichloropropane
 Concen: 1.727 ug/l
 RT: 11.206 min Scan# 1573
 Delta R.T. 0.041 min
 Lab File: VN082416.D
 Acq: 31 May 2024 18:23

Tgt Ion: 76	Resp: 6068		
Ion Ratio	Lower	Upper	
76 100			
78 0.0	25.8	38.6#	

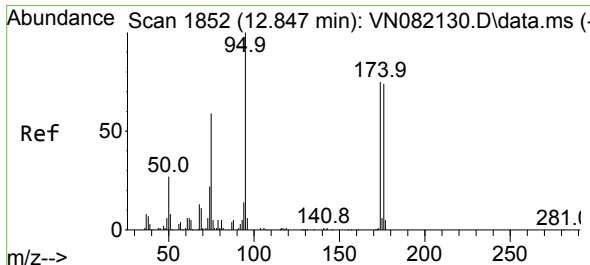
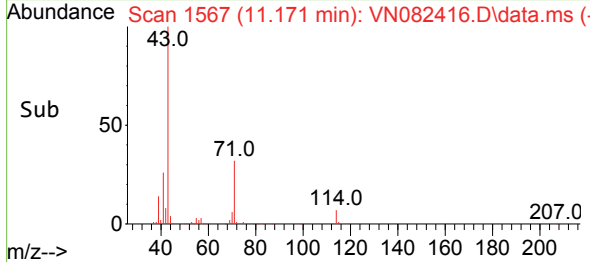
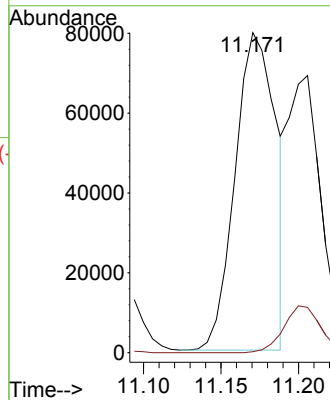
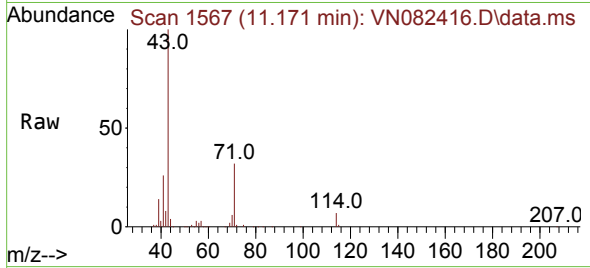




#59
2-Hexanone
Concen: 61.189 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

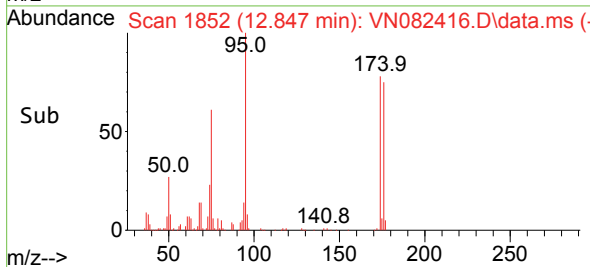
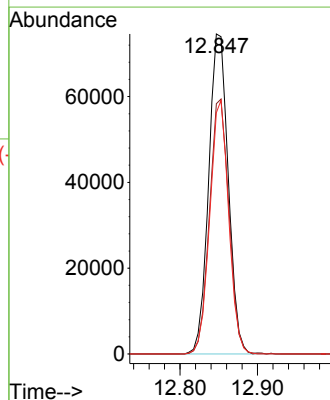
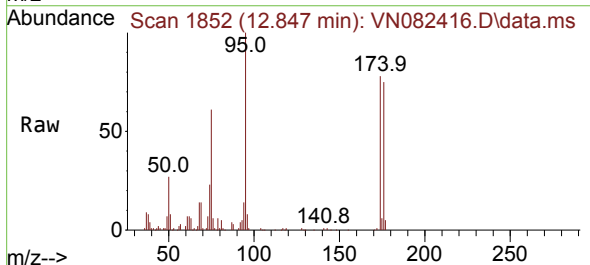
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

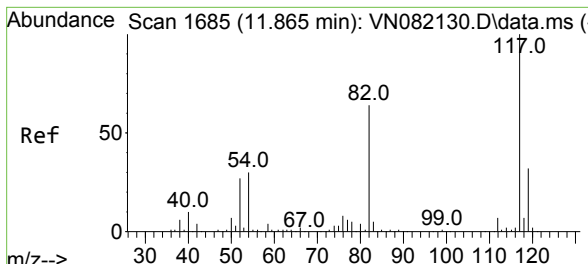
Tgt Ion: 43 Resp: 145832
Ion Ratio Lower Upper
43 100
58 0.0 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 55.584 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 95 Resp: 131020
Ion Ratio Lower Upper
95 100
174 79.5 0.0 160.6
176 76.3 0.0 152.8

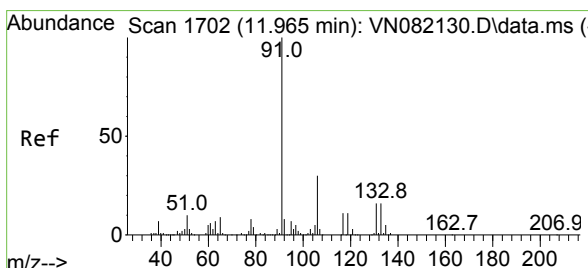
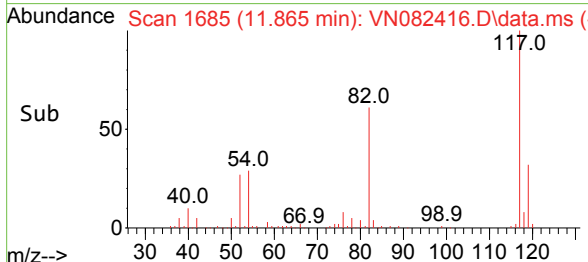
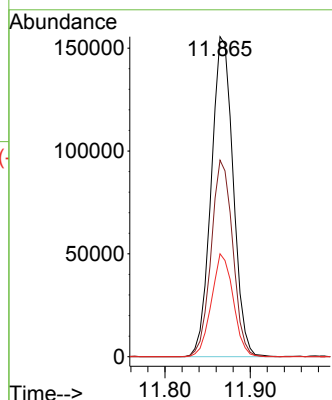
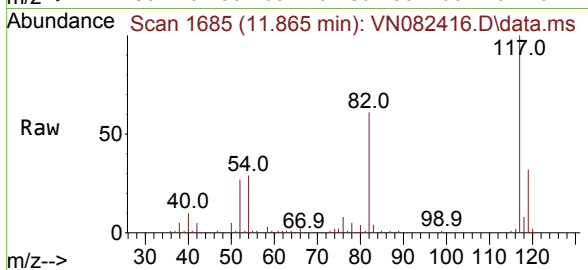




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

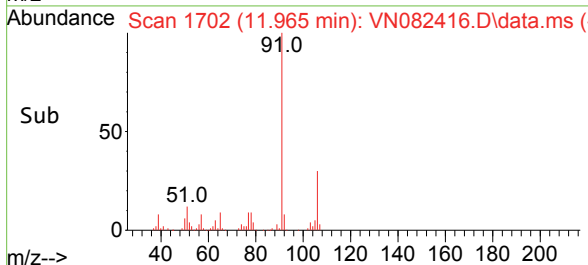
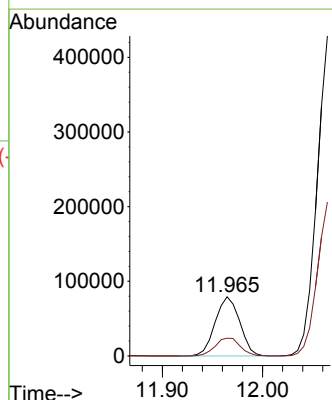
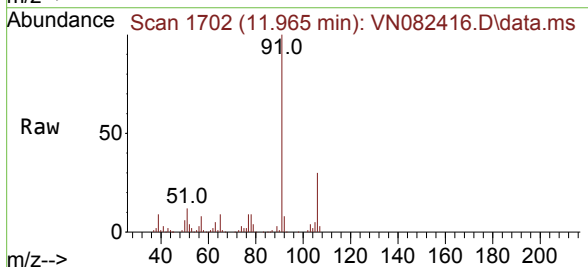
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

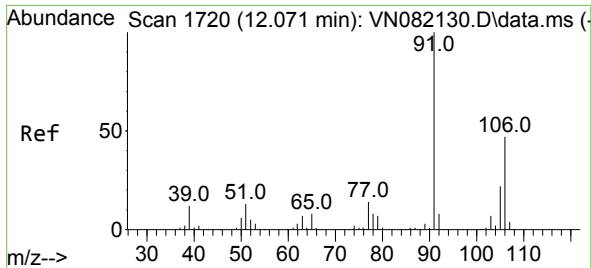
Tgt Ion:117 Resp: 278029
Ion Ratio Lower Upper
117 100
82 61.4 44.6 66.8
119 32.2 25.9 38.9



#67
Ethyl Benzene
Concen: 12.249 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 91 Resp: 134584
Ion Ratio Lower Upper
91 100
106 30.0 25.3 37.9

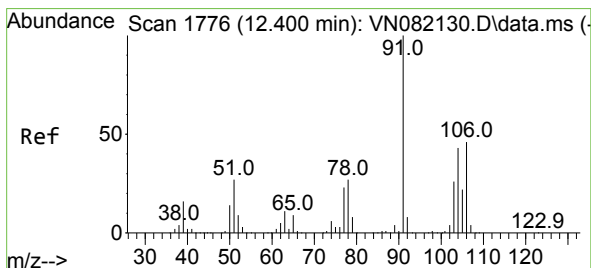
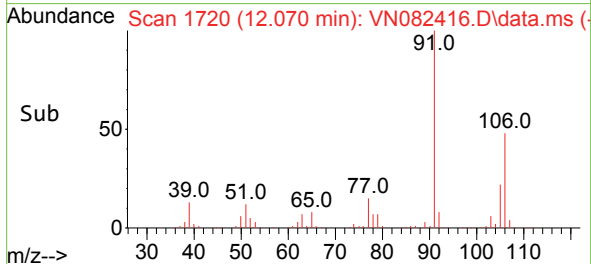
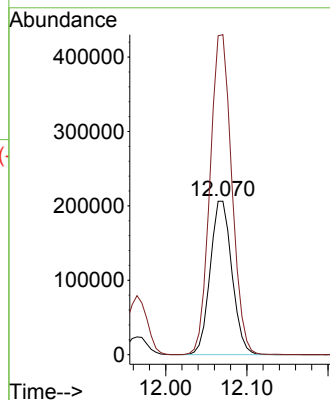
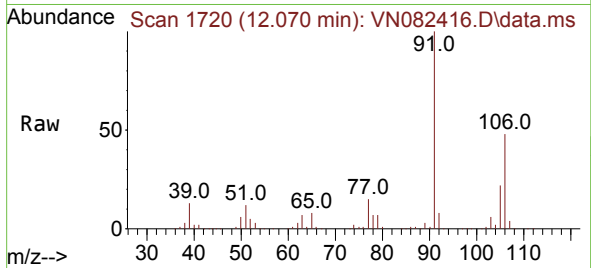




#68
m/p-Xylenes
Concen: 95.313 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

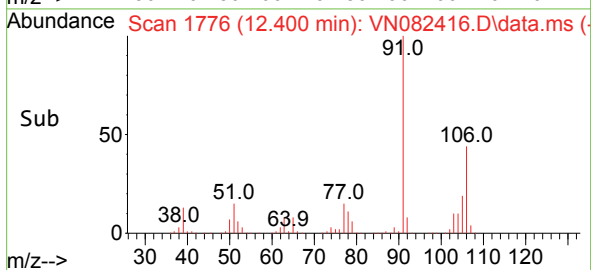
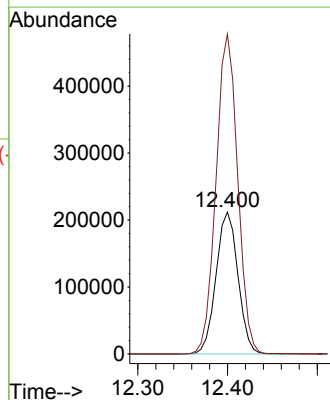
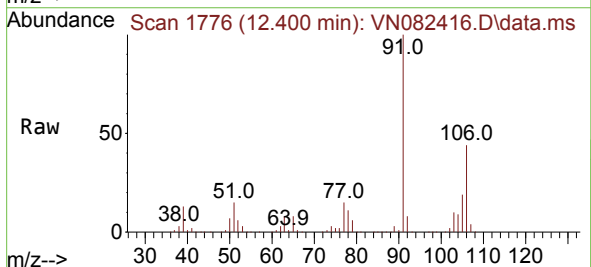
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

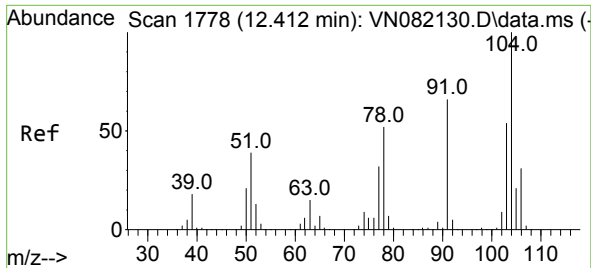
Tgt Ion:106 Resp: 383817
Ion Ratio Lower Upper
106 100
91 209.3 159.4 239.0



#69
o-Xylene
Concen: 92.198 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion:106 Resp: 359639
Ion Ratio Lower Upper
106 100
91 222.9 104.7 314.1

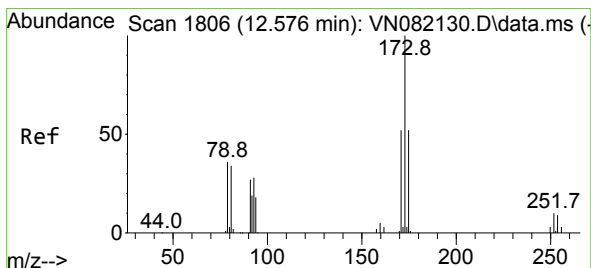
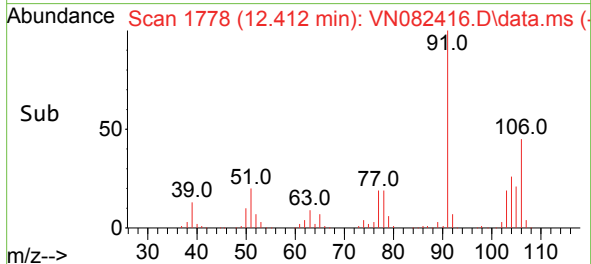
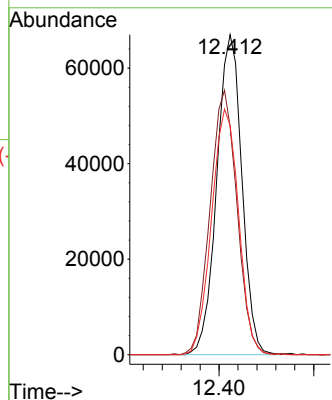
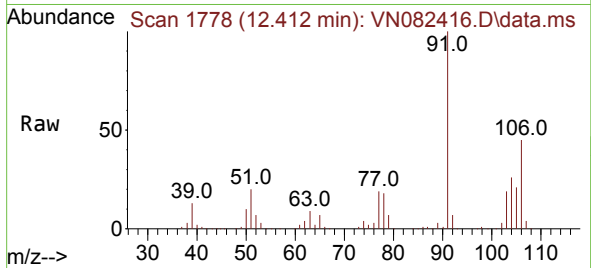




#70
Styrene
Concen: 19.013 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

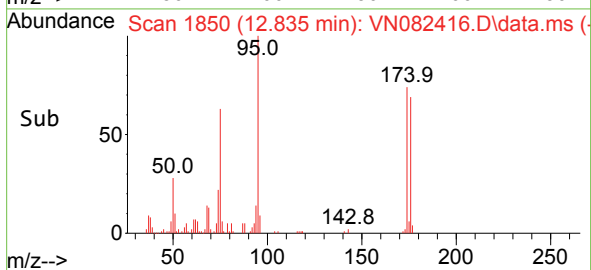
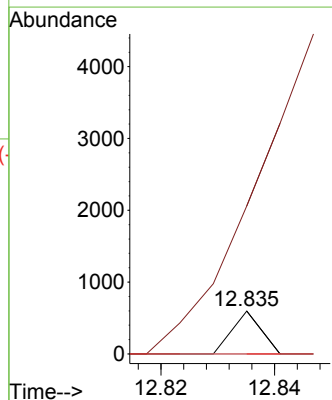
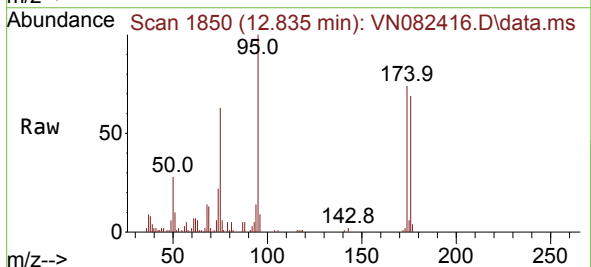
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

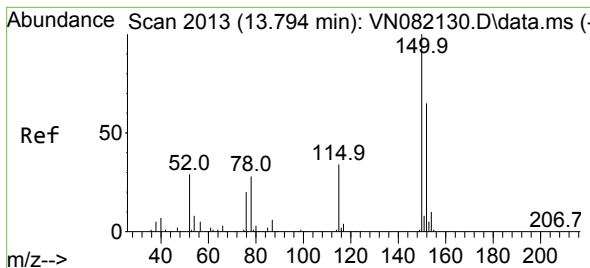
Tgt Ion:104 Resp: 123192
Ion Ratio Lower Upper
104 100
78 88.8 38.6 58.0#
103 82.9 43.8 65.6#



#71
Bromoform
Concen: 0.830 ug/l
RT: 12.835 min Scan# 1850
Delta R.T. 0.259 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion:173 Resp: 210
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082416.D

Acq: 31 May 2024 18:23

Instrument :

MSVOA_N

ClientSampleId :

1-AB-VOC

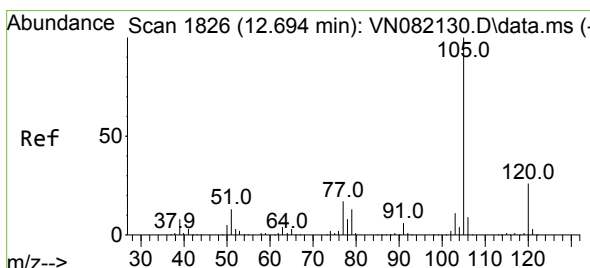
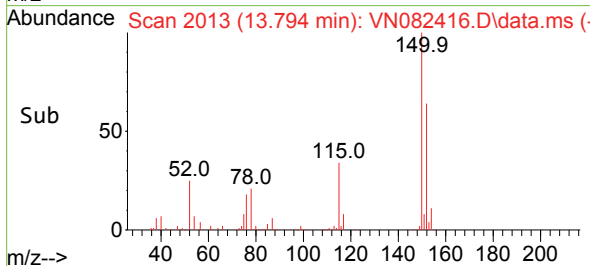
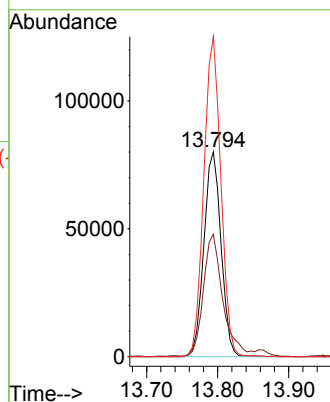
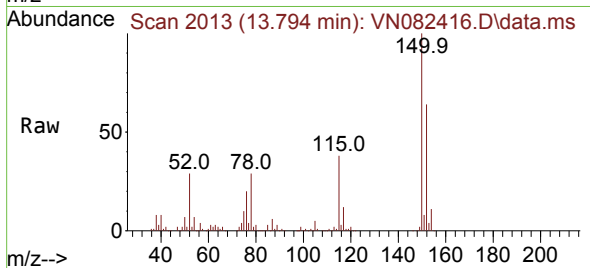
Tgt Ion:152 Resp: 134790

Ion Ratio Lower Upper

152 100

115 67.6 30.4 91.3

150 155.4 0.0 353.2



#73

Isopropylbenzene

Concen: 0.898 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.006 min

Lab File: VN082416.D

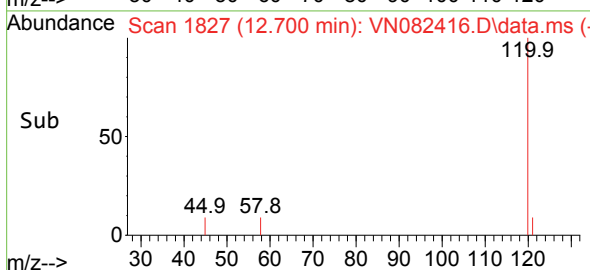
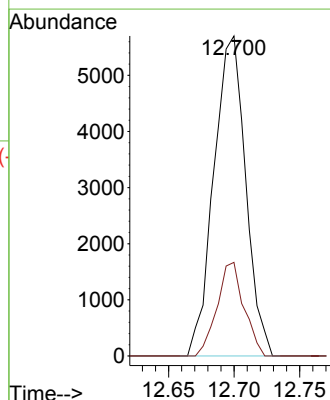
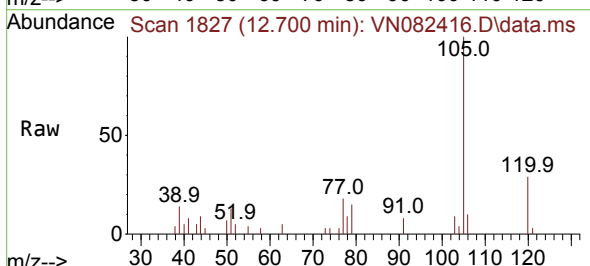
Acq: 31 May 2024 18:23

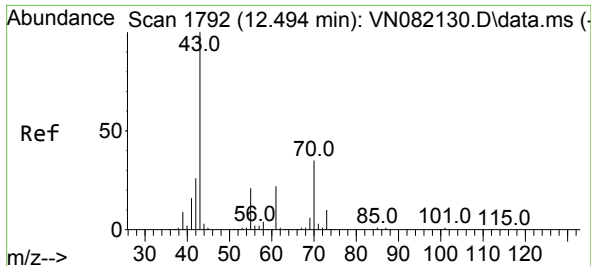
Tgt Ion:105 Resp: 9617

Ion Ratio Lower Upper

105 100

120 24.6 13.4 40.1

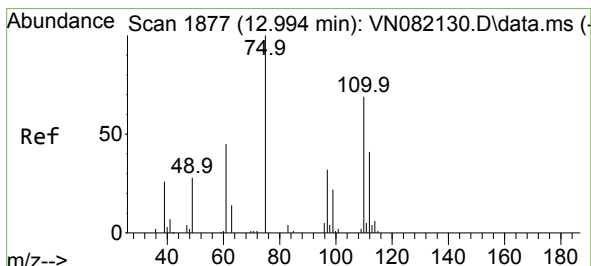
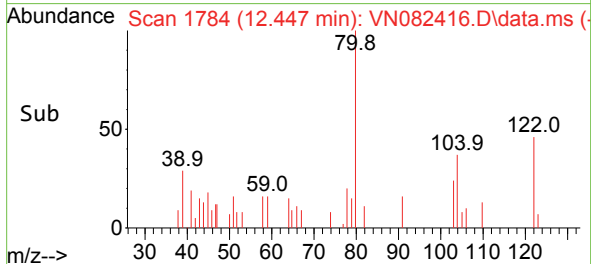
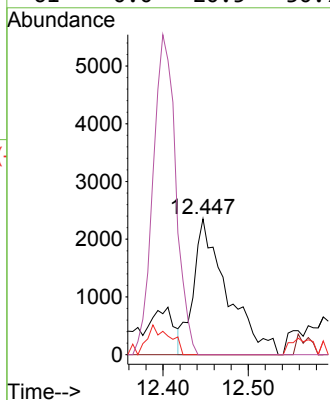
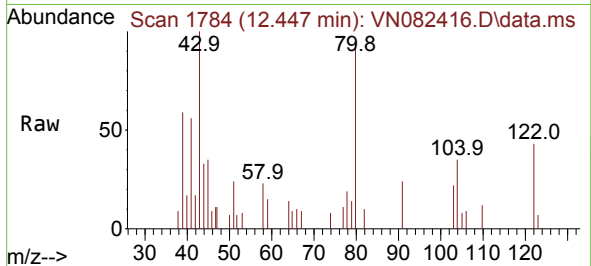




#74
N-amy1 acetate
Concen: 1.095 ug/l
RT: 12.447 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

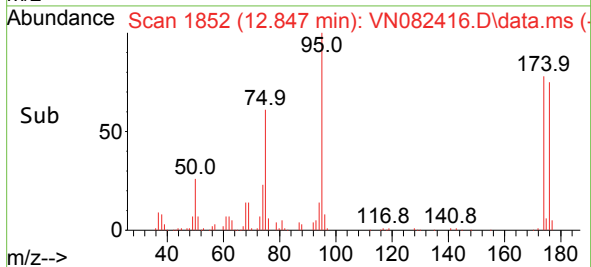
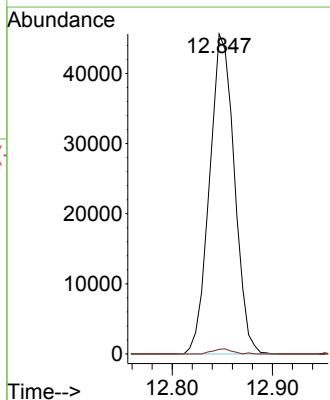
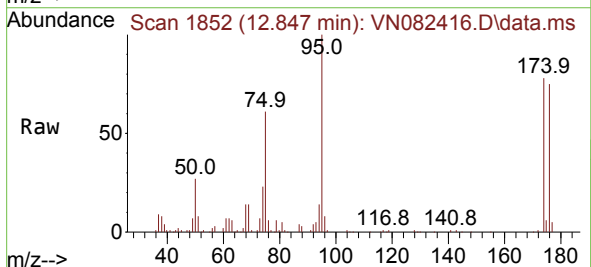
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

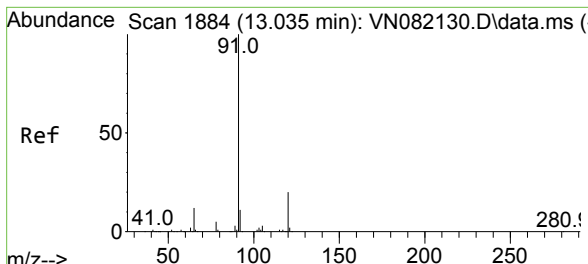
Tgt Ion: 43	Resp: 6451
Ion Ratio	Lower Upper
43	100
70	0.0 39.0 58.4#
55	0.0 21.3 31.9#
61	0.0 20.5 30.7#



#76
1,2,3-Trichloropropane
Concen: 27.691 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 75	Resp: 78560
Ion Ratio	Lower Upper
75	100
77	1.3 90.5 271.3#

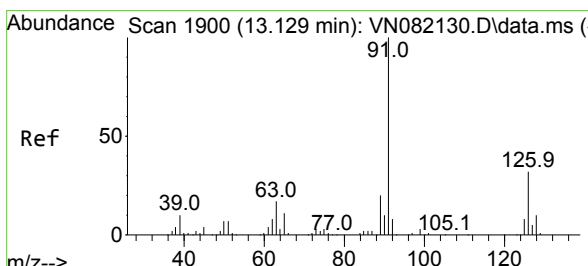
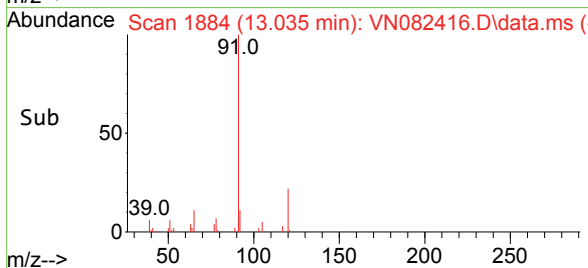
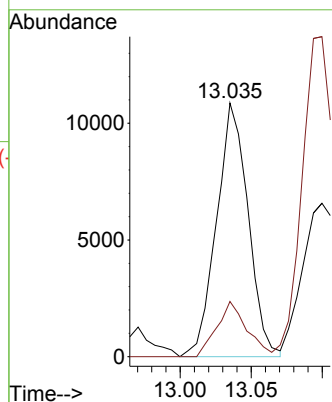
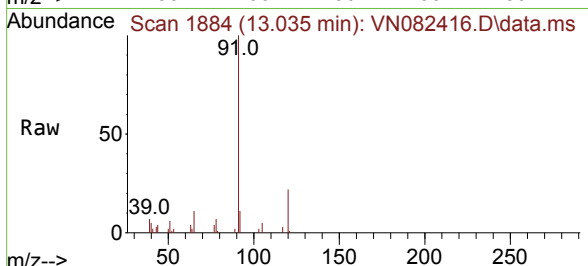




#78
n-propylbenzene
Concen: 1.327 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

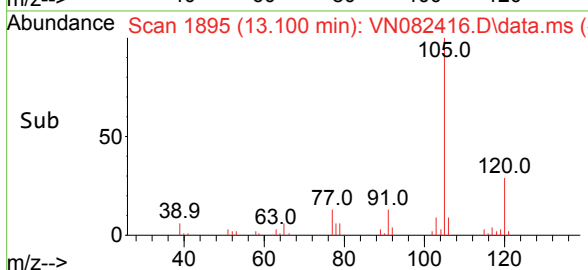
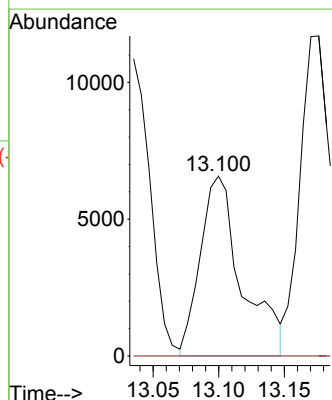
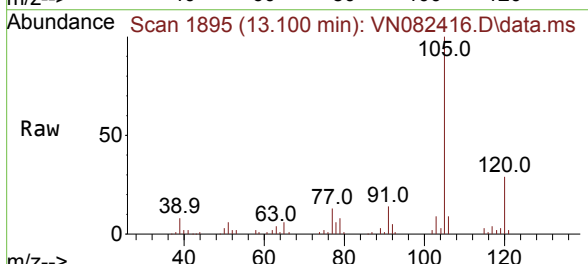
Instrument : MSVOA_N
ClientSampleId : 1-AB-VOC

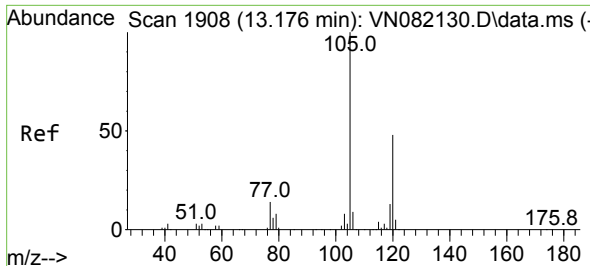
Tgt Ion: 91 Resp: 16824
Ion Ratio Lower Upper
91 100
120 20.7 11.7 35.0



#79
2-Chlorotoluene
Concen: 1.817 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.030 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 91 Resp: 14467
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#

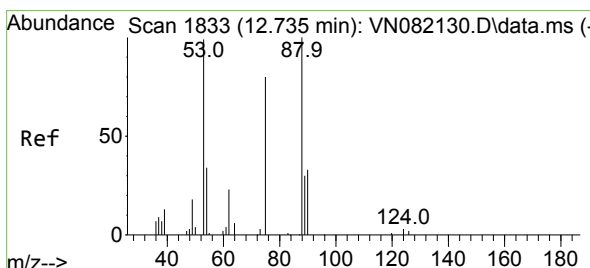
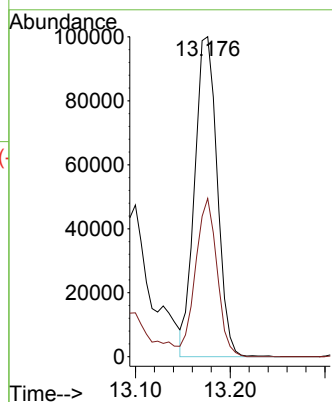
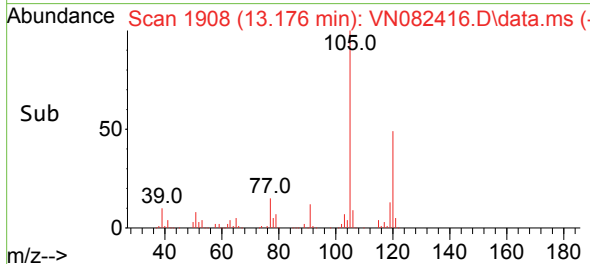
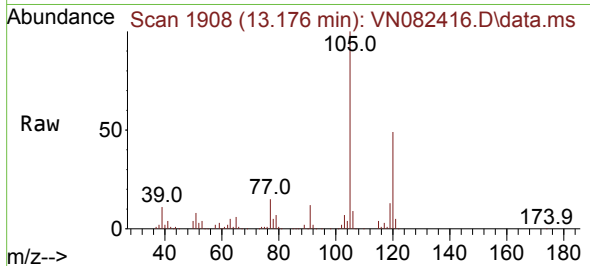




#80
1,3,5-Trimethylbenzene
Concen: 19.088 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

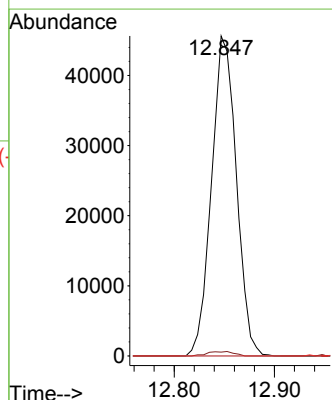
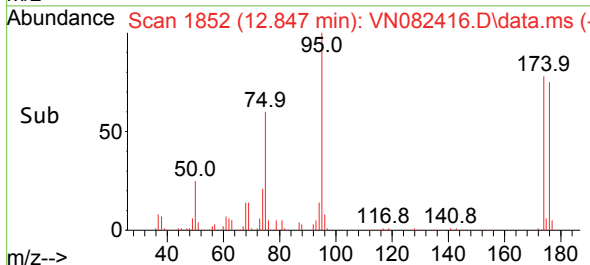
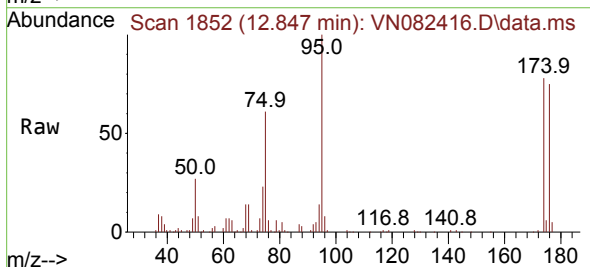
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

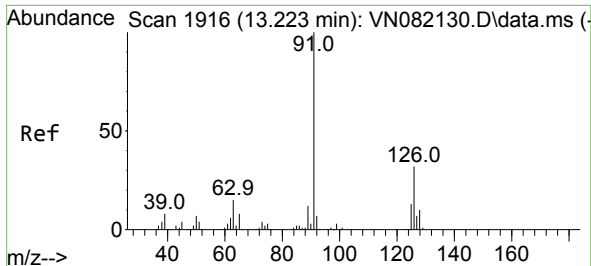
Tgt Ion:105 Resp: 165277
Ion Ratio Lower Upper
105 100
120 47.3 24.8 74.3



#81
trans-1,4-Dichloro-2-butene
Concen: 64.768 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 75 Resp: 78560
Ion Ratio Lower Upper
75 100
53 1.5 72.9 109.3#
89 0.0 39.1 58.7#

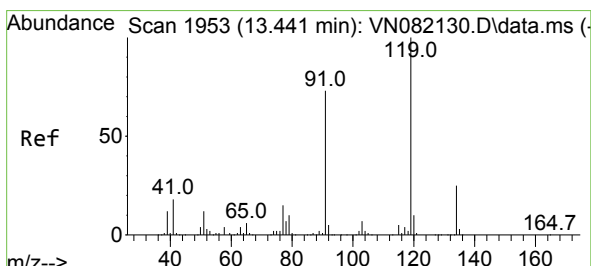
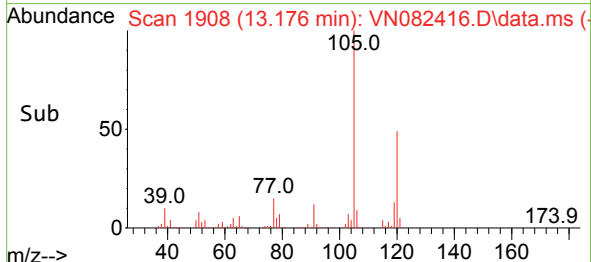
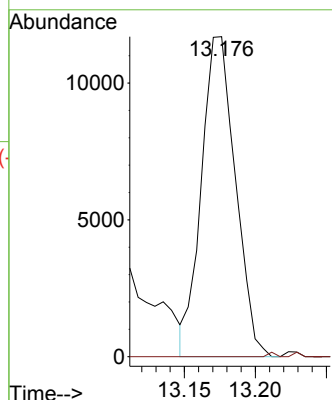
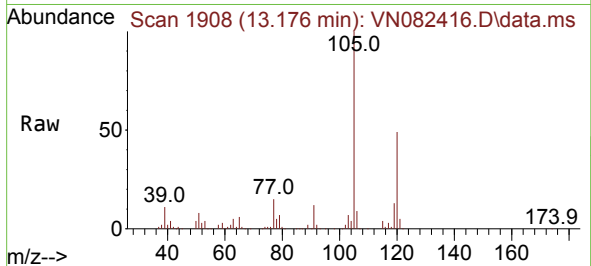




#82
4-Chlorotoluene
Concen: 2.503 ug/l
RT: 13.176 min Scan# 1916
Delta R.T. -0.047 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

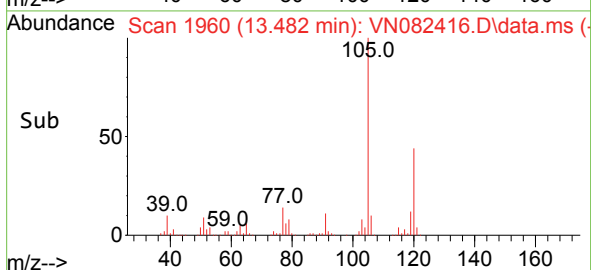
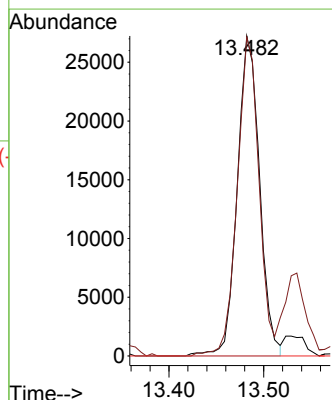
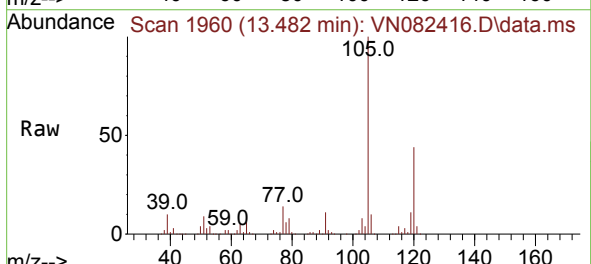
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

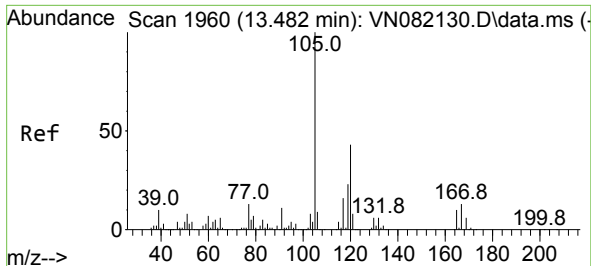
Tgt Ion: 91 Resp: 19486
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#83
tert-Butylbenzene
Concen: 5.877 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.041 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 119 Resp: 44520
Ion Ratio Lower Upper
119 100
91 97.4 32.6 97.8
134 0.0 12.4 37.0#

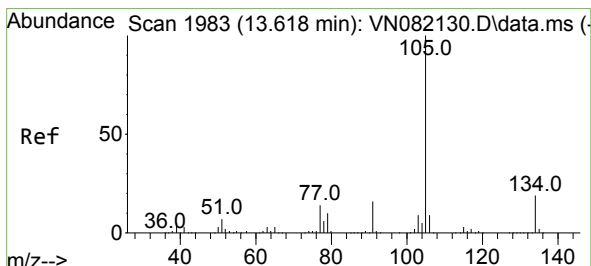
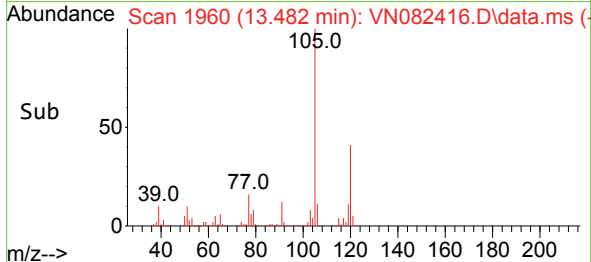
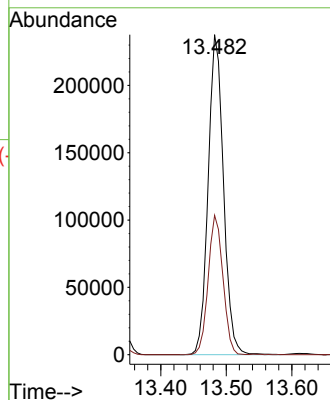
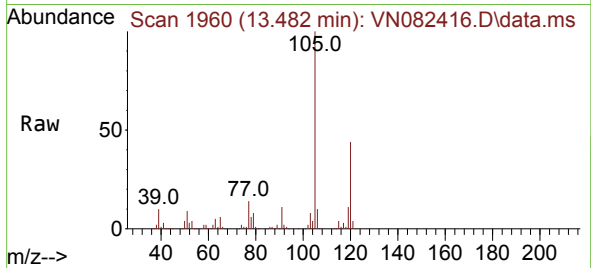




#84
1,2,4-Trimethylbenzene
Concen: 43.595 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

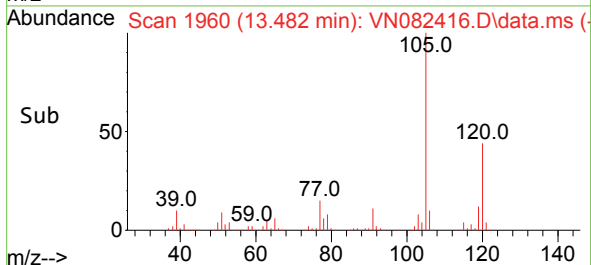
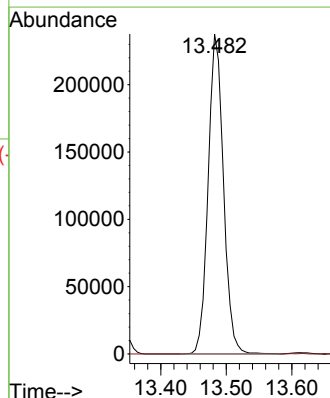
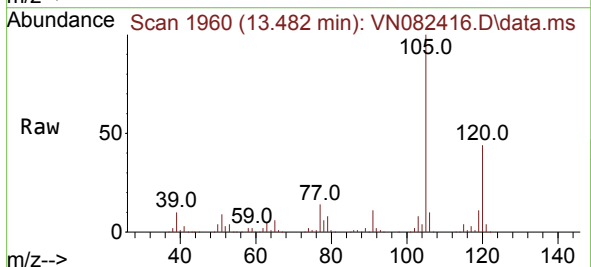
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

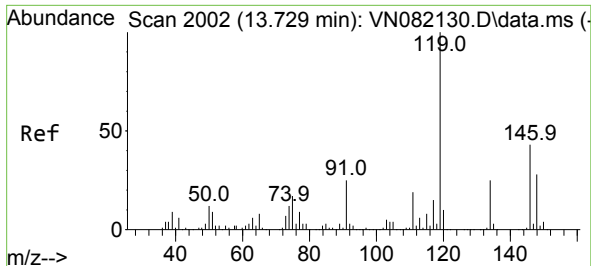
Tgt Ion:105 Resp: 386190
Ion Ratio Lower Upper
105 100
120 42.0 22.9 68.7



#85
sec-Butylbenzene
Concen: 36.781 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.135 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion:105 Resp: 386190
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

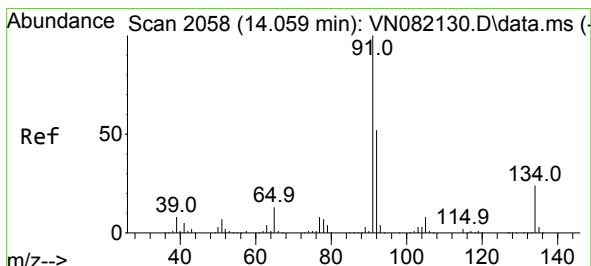
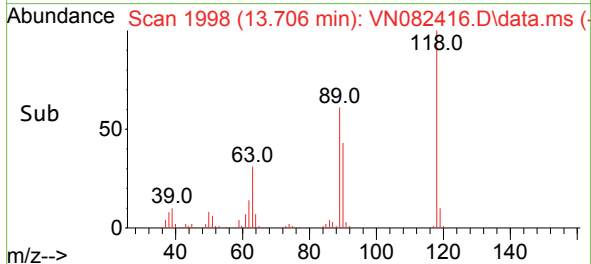
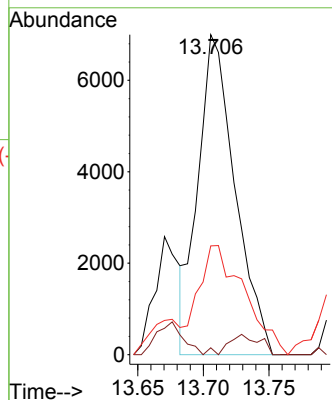
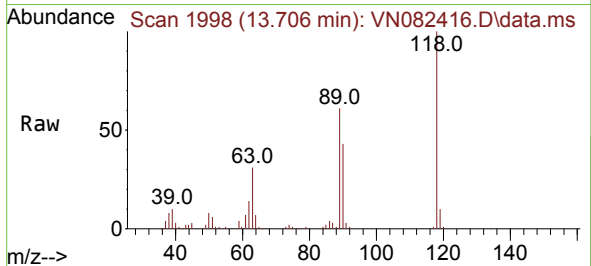




#86
p-Isopropyltoluene
Concen: 1.613 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. -0.024 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

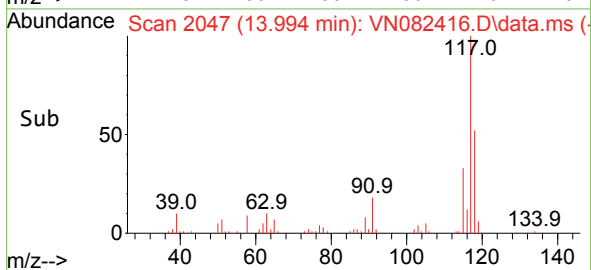
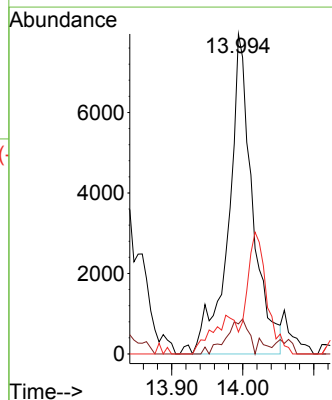
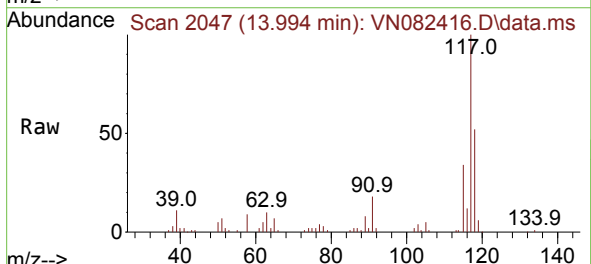
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC

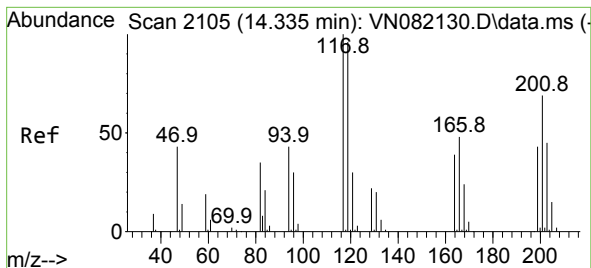
Tgt Ion:119 Resp: 13764
Ion Ratio Lower Upper
119 100
134 0.0 13.2 39.5#
91 42.7 11.8 35.3#



#89
n-Butylbenzene
Concen: 2.444 ug/l
RT: 13.994 min Scan# 2047
Delta R.T. -0.065 min
Lab File: VN082416.D
Acq: 31 May 2024 18:23

Tgt Ion: 91 Resp: 18744
Ion Ratio Lower Upper
91 100
92 10.0 26.2 78.5#
134 0.0 13.2 39.5#





#90

Hexachloroethane

Concen: 2.312 ug/l

RT: 14.264 min Scan# 2105

Delta R.T. -0.071 min

Lab File: VN082416.D

Acq: 31 May 2024 18:23

Instrument :

MSVOA_N

ClientSampleId :

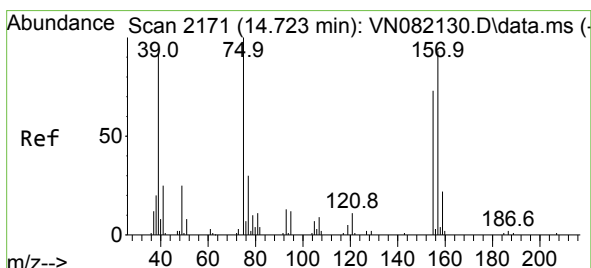
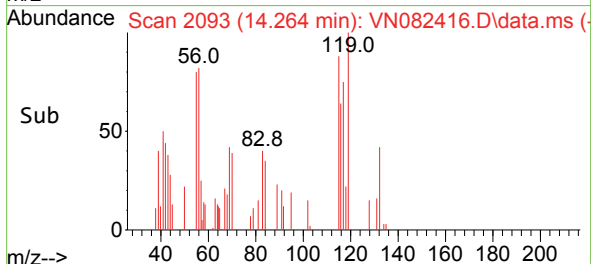
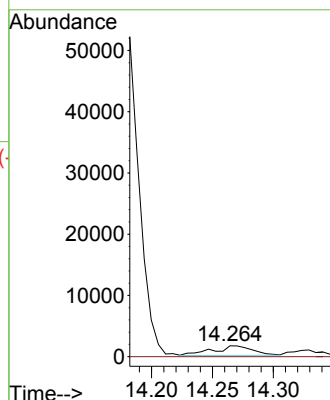
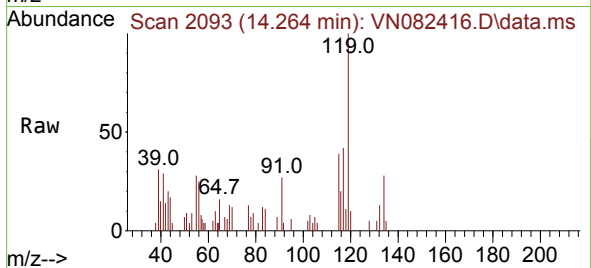
1-AB-VOC

Tgt Ion:117 Resp: 3655

Ion Ratio Lower Upper

117 100

201 0.0 33.3 99.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.340 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VN082416.D

Acq: 31 May 2024 18:23

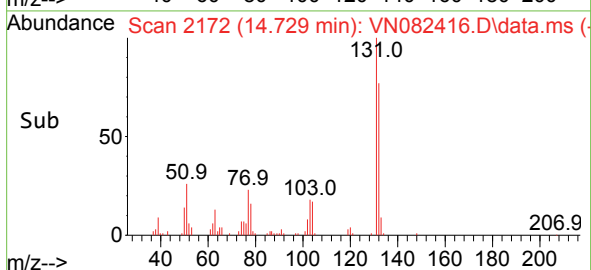
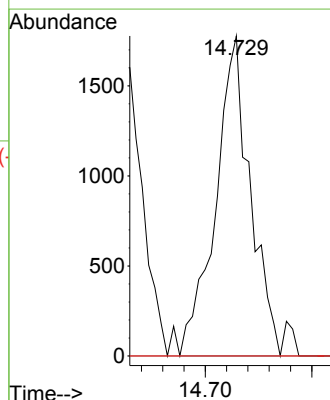
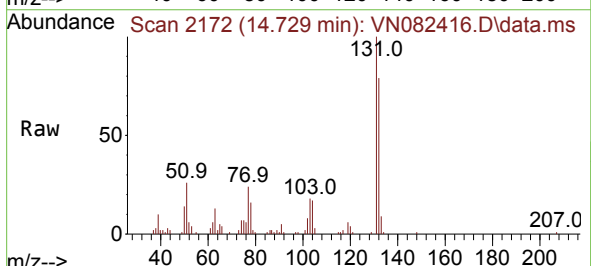
Tgt Ion: 75 Resp: 4021

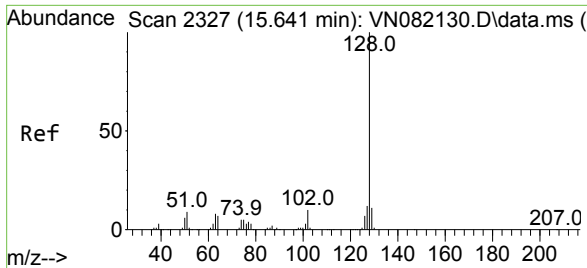
Ion Ratio Lower Upper

75 100

155 0.0 42.6 128.0#

157 0.0 53.0 159.0#





#95

Naphthalene

Concen: 2580.741 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN082416.D

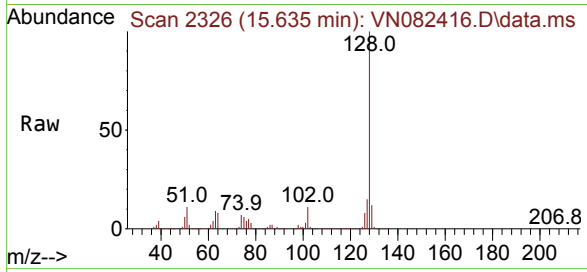
Acq: 31 May 2024 18:23

Instrument :

MSVOA_N

ClientSampleId :

1-AB-VOC



Tgt Ion:128 Resp:19839628

Ion Ratio Lower Upper

128 100

127 16.0 10.1 15.1#

129 13.3 8.9 13.3

